# BEFORE THE OIL AND GAS CONSERVATION COMMISSION OF THE STATE OF COLORADO

IN THE MATTER OF THE APPLICATION OF CCRP OPERATING, INC. (OPERATOR NO. 10665) FOR AN ORDER TO DENY UPLAND EXPLORATION, LLC'S (OPERATOR 10701) SEVEN (7) FORM 2 APPLICATIONS FOR PERMITS TO DRILL CERTAIN NAMED LITTLE LADY WELLS IN SECTION 21. TOWNSHIP 11 NORTH, RANGE 64 WEST, 6<sup>TH</sup> P.M., WILDCAT FIELD, WELD COUNTY. COLORADO BASED ON RULE 503.b.(10) AND THE COLORADO OIL AND **GAS CONSERVATION ACT** 

CAUSE NO.

DOCKET NO.

TYPE:

#### **APPLICATION**

COMES NOW CCRP Operating, Inc. (Operator No. 10665) ("CCRP" or "Applicant"), by its attorneys, Jost Energy Law, P.C., and makes this application to the Oil and Gas Conservation Commission of the State of Colorado ("Commission") pursuant to Commission Rule 503.b.(10) and the Colorado Oil and Gas Conservation Act, C.R.S. 34-60-101, *et seq.*, for an order to deny Upland Exploration, LLC's ("Upland") seven (7) Form 2 Applications for Permits to Drill ("APDs") for the Little Lady 21-1NH well (Document No. 401720337), the Little Lady 21-2CH well (Document No. 401720612), the Little Lady 21-3NH well (Document No. 401720665), the Little Lady 21-4CH well (Document No. 401720740), the Little Lady 21-6CH well (Document No. 401720744), and the Little Lady 21-7NH well (Document No. 401720963) (collectively, the "Little Lady Wells" or "Little Lady APDs") located in Section 21, Township 11 North, Range 64 West, 6<sup>th</sup> P.M., Wildcat Field, Weld County, Colorado. In support thereof, Applicant states and alleges as follows:

### A. Factual and Procedural Background

- 1. Applicant is a corporation duly authorized to conduct business in the State of Colorado, and is a registered operator in good standing with the Commission.
- 2. Applicant owns substantial leasehold interests or holds the right to drill and/or operate on certain of the following lands (hereafter "Subject Lands"):

Township 11 North, Range 64 West, 6th P.M.

Section 21: ALL Section 28: ALL

1,280 acres, more or less, Weld County, Colorado.

- 3. On May 31, 2018, Highpoint Operating Corporation ("Highpoint") filed an application (Docket No. 180700574) for an order from the Commission to:
- a. Establish an approximate 1,280-acre drilling and spacing unit (the "DSU" or "Highpoint's Proposed DSU") for the above-referenced Subject Lands and allow up to sixteen (16) new horizontal wells in the unit in order to efficiently and economically develop and operate the Codell, Carlile, Fort Hays and Niobrara Formations in the unit;
- b. Provide that the productive interval of each proposed horizontal well shall be no closer than 150 feet from the boundaries of the unit for the Niobrara and Fort Hays Formations and no closer than 300 feet from the boundaries of the unit for the Codell and Carlile Formations; and all horizontal wells shall be no closer than 150 feet from the treated interval of another well producing from the same supply within the unit, unless an exception is granted by the Director; and
- c. Find that the approximate 1,280-acre drilling and spacing unit for the development and operation of the oil, gas, and associated hydrocarbons from the Codell, Carlile, Fort Hays and Niobrara Formations underlying the Subject Lands will prevent waste, protect correlative rights, and maximize the efficient and economic production of the Codell, Carlile, Fort Hays and Niobrara Formations for the Subject Lands. See Exhibit 1, Highpoint's Application dated May 31, 2018, attached hereto and incorporated by reference herein.
- d. CCRP is in support of Highpoint Proposed DSU and the development of two-mile laterals within such DSU. These laterals will develop CCRP's leasehold interests in the subject unit, will prevent waste, will protect correlative rights and will allow for efficient development of the underlying hydrocarbons.
- 4. CCRP owns approximately 12.5% of the leasehold mineral interest in the Highpoint Proposed DSU.
- 5. Upon information and belief, Upland owns an interest in the leasehold estate in the Highpoint Proposed DSU.
- 6. CCRP is aware that Highpoint has been pursuing substantial development plans to drill, complete and operate up to sixteen (16) horizontal wells for the development and operation of the Codell, Carlile, Fort Hays and Niobrara Formations in the Highpoint Proposed DSU and supports the plans set forth in Highpoint's Proposed DSU application.
- 7. On or about August 2, 2018, over two months after the filing of Highpoint's Proposed DSU, Upland filed the seven (7) Little Lady APD's with the Commission which propose to produce from Section 21, Township 11 North, Range 64 West for the Niobrara and Codell Formations. As of the date of this filing, Upland has not filed a Form 2A corresponding to the Little Lady APDs. The Little Lady APD's were filed with *express and full* knowledge that Highpoint planned to develop the Highpoint Proposed DSU on a two-mile lateral basis. See Exhibit 2, Upland's Form 2's for the Little Lady APD's dated August

- 2, 2018, attached hereto and incorporated by reference herein. See also Exhibit 3, COGIS Map of Upland and surrounding wells, attached hereto and incorporated by reference herein.
- 8. On or about July 13, 2018, Upland protested Highpoint's Proposed DSU Application alleging that Upland has development plans for the N½ of Section 21, Township 11 North, Range 64 West. See Exhibit 4, Upland's Protest to Docket No. 180700574. Upland has completely ignored the fact that CCRP, Highpoint and other operators have produced, and have permitted, two-mile lateral wells on lands directly adjacent to, or within the vicinity of, the Subject Lands and the Little Lady APD filings are nothing more than an obstructionist tactic that should not be allowed.
- 9. If the Little Lady APDs are approved, such approval will adversely affect and aggrieve CCRP, will result in the irreparable interference with the development of CCRP's leasehold interests in the Highpoint Proposed DSU, will result in waste, will harm correlative rights, will result in inefficient development and operation of the Codell and Niobrara Formations in violation of the Oil and Gas Conservation Act, and will result in the allowance of an operator to knowingly abuse the APD permitting process in an effort to block the planned two-mile lateral well development within the Subject Lands.
- B. <u>Approval of Upland's Little Lady APDs Have and Will Continued to Directly and Adversely Affect and Aggrieve CCRP.</u>
- 10. CCRP submits this Application to the Commission pursuant to Commission Rule 503.b.(10) which provides:
  - "(10) For purposes of seeking relief or a ruling from the Commission on any other matter not described in (1) through (9) above, only persons who can demonstrate that they are directly and adversely affected or aggrieved by the conduct of oil and gas operations or an order of the Commission and that their interest is entitled to legal protection under the Act may be an applicant." See COGCC Rule 503.b.(10).
- 11. CCRP further submits this Application in accordance with the direct guidance of the COGCC Hearings Staff who informed multiple practitioners on August 15, 2018 that the subject application is the procedural way to proceed with challenges to operator's APDs.
- 12. Further, the COGCC Director and Staff informed multiple practitioners on August 15, 2018 that once an APD passes completeness then it is a decision by the Staff that it complies with the Act and can be approved. As such, that initial decision can be the trigger for the immediate direct and adverse effect and harm to another operator's development plans and/or leasehold rights and can serve as the basis for this Application.

- 13. As a 12.5% leasehold interest Owner in the Subject Lands within the Highpoint Proposed DSU, CCRP is an interest that is entitled to legal protection under the Colorado Oil and Gas Conservation Act. See COGCC 100 Series Rules, Definition of Owner, and COGCC Rule 503.b.(10).
- 14. Based on the facts set forth above, CCRP is a proper Applicant under Rule 503.b(10).
- 15. Based on the facts set forth above, approval of any of the Little Lady APDs will directly and adversely affect and aggrieve CCRP as a leasehold interest owner within the Highpoint Proposed DSU. CCRP, and its leased mineral interest owners, will be substantially affected and aggrieved by the approval of the Little Lady APDs due to the known and intentional irreparable interference to Highpoint's development plans for the Highpoint Proposed DSU and overall effect on Highpoint's comprehensive development plan, as supported by CCRP, for such DSU and the surrounding lands.
- C. <u>Approval of Upland's Little Lady APDs Will Cause Waste in Violation of the</u> Colorado Oil and Gas Conservation Act.
- 16. C.R.S. 34-60-107 provides specifically that "[t]he waste of oil and gas in the state of Colorado is prohibited by this article. *See C.R.S. 34-60-107.* 
  - 17. C.R.S. 34-60-103 (13) defines waste as follows:
    - (13) "Waste", in addition to the meanings as set forth in subsections (11) and (12) of this section, means:
      - (a) Physical waste, as that term is generally understood in the oil and gas industry;
      - (b) The locating, spacing, drilling, equipping, operating, or producing of any oil or gas well or wells in a manner which causes or tends to cause reduction in quantity of oil or gas ultimately recoverable from a pool under prudent and proper operations or which causes or tends to cause unnecessary or excessive surface loss or destruction of oil or gas;
      - (c) Abuse of the correlative rights of any owner in a pool due to nonuniform, disproportionate, unratable, or excessive withdrawals of oil or gas therefrom, causing reasonably avoidable drainage between tracts of land or resulting in one or more producers or owners in such pool producing more than his equitable share of the oil or gas from such pool.

C.R.S. 34-60-103(11), (12) and (13)(emphasis added).

- 18. C.R.S. 34-60-117(a) provides that the "authority to prevent waste and protect correlative rights of all owners in every field or pool, and when necessary shall limit the production of oil and gas in any field or pool in the exercise of this authority." C.R.S. § 34-60-117(a).
- 19. If approval of the Little Lady APDs, and the subsequent drilling of such APDs, are granted by the Commission, then such approval will be in direct violation of the Colorado Oil and Gas Conservation Act C.R.S. 34-60-107 and 34-60-117(a). In fact, even the initial determination by the Commission Staff that the Little Lady APD's can pass completeness is in direct contravention of the Oil and Gas Conservation Act because such determination would immediately confirm that waste will occur on the Subject Lands. This Commission should allow CCRP the opportunity to present evidence and testimony that the Commission Staff's determination of completeness of the APDs violates the Act.
- 20. The approval of the Little Lady APDs and subsequent drilling of the Little Lady Wells will cause significant physical waste and waste of hydrocarbon resources in violation of the Colorado Oil and Gas Conservation Act. Highpoint, as supported by CCRP, has very specific development plans for the Highpoint DSU Lands that cover the locations of the Little Lady APDs. Upon review of the Highpoint 511 testimony submitted in support of the Highpoint Proposed DSU, Highpoint's engineering and geological data present configurations that would lead to more resources being developed and more predictable drainage in the Application Lands. This Commission has also granted CCRP, Highpoint and other operators numerous other similar drilling and spacing units for the development of two-mile laterals. CCRP maintains that the development plan for the 1,280 drilling and spacing unit, with more wells of longer lateral length, will serve to ensure that the mandates of the Oil and Gas Conservation Act, as set forth above, are carried out as development of the lands occurs.
- 21. The wellbore and bottomhole locations of the Little Lady Wells within Highpoint's Proposed DSU will materially impede and interfere with the development and operation of any planned two-mile horizontal wellbores from Highpoint's surface location in the Subject Lands.
- 22. CCRP maintains that approval of the Little Lady APDs will create waste. This waste can be avoided if the Commission denies the Little Lady APDs and allows the comprehensive development and operational plan to drill and complete up to sixteen (16) wells in the Highpoint Proposed DSU.
- 23. CCRP maintains that any approval of the Little Lady APDs, at any point in the permitting process, also violates CCRP's interests and directly and adversely affects CCRP, and is also in violation of C.R.S. 34-60-107.
- D. <u>Approval of Upland's Little Lady APDs Violate CCRP's Correlative Rights in Violation of the Colorado Oil and Gas Conservation Act.</u>

- 24. CCRP further maintains that the issuance of the Little Lady APDs violates CCRP's correlative rights as to its interests and ability to produce (or have produced via Highpoint) hydrocarbons from the Subject Lands and Highpoint Proposed DSU.
- 25. C.R.S. § 34-60-103(4) defines "correlative rights" to mean "that each owner and producer in a common pool or source of supply of oil and gas shall have an equal opportunity to obtain and produce his just and equitable share of the oil and gas underlying such pool or source of supply."
- 26. CCRP, as a 12.5% leasehold interest owner in the Highpoint Proposed DSU, has the right to drill and produce from the Subject Lands and the Highpoint Proposed DSU. CCRP supports Highpoint's long-term comprehensive development plan, which Upland has actual knowledge of, to develop and operate its leasehold interests in the Codell, Carlile, Fort Hays and Niobrara Formations on the Subject Lands.
  - 27. Any approval of the Little Lady APDs will violate CCRP's correlative rights.

#### E. Conclusion.

- 28. This Commission should not approve the Little Lady APDs as any approval will result in an irreparable violation of the Oil and Gas Conservation Act as set forth above. Upland's filing of the seven (7) Little Lady APDs will interfere with Highpoint's plan of up to sixteen (16) horizontal wells as set forth in Docket No. 180700574. Further such filings, and the Commission Staff's completeness determination on the Little Lady APDs, will cause (and has already caused) direct and adverse effects and harm to CCRP, waste, harm correlative rights and inefficient and uneconomic development of the hydrocarbon pool underlying the Subject Lands and Highpoint's Proposed DSU.
- 29. Applicant certifies that copies of this Application will be served on Upland within seven (7) days of the date hereof, as required by Rule 503.e.
- 30. Based on the foregoing facts and claims set forth herein, Highpoint respectfully requests that, in order to prevent waste, to protect correlative rights, to prevent an express violation of the Colorado Oil and Gas Conservation Act and to prevent direct and adverse effects on CCRP and the development of the Highpoint Proposed DSU in Docket No. 180700574, this Commission issue an order denying the Upland Little Lady APDs.

WHEREFORE, based on the foregoing, Applicant respectfully requests that this matter be set for hearing in October 2018, that notice be given as required by law, and that upon such hearing, the Commission enter its order to:

- A. Deny Upland's seven (7) Little Lady APDs;
- B. Allow for a full Commission hearing on this Application; and

For such other findings and orders as the Commission may deem proper or advisable in this matter.

Dated: August 30, 2018.

Respectfully submitted:

**CCRP OPERATING INC.** 

Ву:

Jamie L. Jost

Kelsey H. Wasylenky

Jost Energy Law, P.C.

Attorneys for Applicant 1401 17<sup>th</sup> Street, Suite 370

Denver, Colorado 80202

(720) 446-5620

jjost@jostenergylaw.com

kwasylenky@jostenergylaw.com

Applicant's Address:

CCRP Operating Inc.

ATTN: Steen Jergensen 717 17<sup>th</sup> Street, Suite 1525

Denver, CO 80202

## **VERIFICATION**

STATE OF COLORADO )
) ss. CITY AND COUNTY OF DENVER )
Larry D. Lillo, of lawful age, being first duly sworn upon oath, deposes and says that he is the Vice-President of Land for CCRP Operating Inc., and that he has read the foregoing Application and that the matters therein contained are true to the best of his knowledge, information and belief.
Kams D. Kills
Larry D. Lillo
Vice-President, Land
CCRP Operating Inc.
Subscribed and sworn to before me this 30 day of Quaut, 2018.
Witness my hand and official seal.
ERICA JO ADKISSON NOTARY PUBLIC STATE OF COLORADO NOTARY ID 20174017591 MY COMMISSION EXPIRES APRIL 24, 2021
My commission expires: 4-24-21
Euca & Adkusm Notary Public

RECEIVED

MAY 3 1 2018

COGCC

## BEFORE THE OIL AND GAS CONSERVATION COMMISSION OF THE STATE OF COLORADO

IN THE MATTER OF THE APPLICATION OF HIGHPOINT OPERATING CORPORATION FOR AN ORDER TO ESTABLISH AN APPROXIMATE 1,280-ACRE DRILLING AND SPACING UNIT FOR SECTIONS 21 AND 28, TOWNSHIP 11 NORTH, RANGE 64 WEST. 6TH P.M., APPROVE UP TO SIXTEEN (16) NEW HORIZONTAL WELLS WITHIN THE UNIT, AND **APPROVE** REDUCED **BOUNDARY** SETBACKS 150 OF FEET FOR THE NIOBRARA AND FORT HAYS FORMATIONS, AND 300 FEET FOR THE CODELL AND **CARLILE** FORMATIONS. FOR THE PRODUCTION OF OIL, **GAS** AND ASSOCIATED HYDROCARBONS FROM THE CODELL. CARLILE, **FORT HAYS** AND NIOBRARA FORMATIONS, **HEREFORD** FIELD, WELD COUNTY, COLORADO

CAUSE NO. 421

DOCKET NO. 180700574

TYPE: SPACING

Received
JUN U5 2018

Jost Energy Law, P.C.

#### **APPLICATION**

HighPoint Operating Corporation (Operator No. 10071) ("HighPoint" or "Applicant"), by and through its attorneys, Jost Energy Law, P.C., respectfully submits this Application to the Oil and Gas Conservation Commission of the State of Colorado (the "Commission") for an order to: 1) establish an approximate 1,280-acre drilling and spacing unit for Sections 21 and 28, Township 11 North, Range 64 West, 6<sup>th</sup> P.M., for the production of oil, gas and associated hydrocarbons from the Codell, Carlile, Fort Hays and Niobrara Formations; 2) approve up to sixteen (16) new horizontal wells in the approximate 1,280-acre unit; and 3) provide that the productive interval of any horizontal well in the unit shall be no closer than 150 feet from the boundaries of the unit for the Niobrara and Fort Hays Formations and no closer than 300 feet from the unit boundaries for the Codell and Carlile Formations, with 150' inter-well setbacks from any wellbore within the unit, for the production of oil, gas and associated hydrocarbons from the Codell, Carlile, Fort Hays and Niobrara Formations underlying the below-described lands. In support of its Application, Applicant states and alleges as follows:

- 1. Applicant is a corporation duly organized and authorized to conduct business in the State of Colorado, and is a registered operator in good standing with the Commission.
- 2. Applicant is an Owner as defined by the Colorado Oil and Gas Conservation Act and Commission Rules and owns leasehold interests or holds the right to operate on the following lands (hereafter "Application Lands"):

Township 11 North, Range 64 West, 6th P.M.

Section 21: All Section 28: All

Weld County, Colorado, 1,280-acres, more or less.

A reference map of the Application Lands is attached hereto.

- 3. Rule 318.a. of the Rules and Regulations of the Oil and Gas Conservation Commission requires that, on unspaced lands, wells drilled in excess of 2,500 feet in depth be located not less than 600 feet from any lease line, and located not less than 1,200 feet from any other producible or drilling oil or gas well when drilling to the same common source of supply. Section 21 and 28, Township 11 North, Range 64 West, 6<sup>th</sup> P.M. is subject to this Rule for the Codell, Carlile, Fort Hays and Niobrara Formations.
- 4. The Commission records show that there are no vertical, directional or horizontal wells in the Application Lands.
- 5. The proposed unit contains federal minerals in the S½ of Section 28 of the Application Lands. Applicant intends to communicate with the Bureau of Land Management ("BLM") regarding a Communitization Agreement for the proposed 1280-acre drilling and spacing unit, for the production of oil, gas and associated hydrocarbons from the Codell, Carlile, Fort Hays and Niobrara Formations underlying the Application Lands.
- 6. To promote efficient drainage within the Codell, Carlile, Fort Hays and Niobrara Formations of the Application Lands, to protect correlative rights and to avoid waste, the Commission should: 1) establish an approximate 1,280-acre stand-up drilling and spacing unit for Sections 21 and 28, Township 11 North, Range 64 West, 6<sup>th</sup> P.M., for the production of oil, gas and associated hydrocarbons from the Codell, Carlile, Fort Hays and Niobrara Formations; 2) approve up to sixteen (16) new horizontal wells in the approximate 1,280-acre unit, for the production of oil, gas and associated hydrocarbons from the Codell, Carlile, Fort Hays and Niobrara Formations; and 3) provide that the productive interval of any horizontal well in the unit shall be no closer than 150 feet from the boundaries of the unit for the Niobrara and Fort Hays Formations and no closer than 300 feet from the unit boundaries for the Codell and Carlile Formations, with 150' interwell setbacks from any wellbore within the unit, for the production of oil, gas and associated hydrocarbons from the Codell, Carlile, Fort Hays and Niobrara Formations underlying the Application Lands.
- 7. The above-proposed drilling and spacing unit will allow efficient drainage of the Codell, Carlile Fort Hays and Niobrara Formations, will prevent waste, will not adversely affect correlative rights and will assure the greatest ultimate recovery of gas and associated hydrocarbon substances from the reservoirs. The unit of the size and

shape specified above is not smaller than the maximum area that can be economically and efficiently drained by the proposed wells in the unit.

- 8. The Applicant is requesting to drill and complete up to sixteen (16) new horizontal wells within the unit in order to efficiently and economically recover the oil, gas and associated hydrocarbons from the Codell, Carlile, Fort Hays and Niobrara Formations within the approximate 1,280-acre drilling and spacing unit composed of the Application Lands and that there will be no adverse effect on correlative rights of adjacent owners.
- 9. The Applicant maintains that the wells proposed for the development of the Application Lands will be drilled from no more than four well pads, unless an exception is granted by the Director.
- 10. The productive interval of each proposed horizontal well shall be no closer than 150 feet from the boundaries of the unit for the Fort Hays and Niobrara Formations, and no closer than 300 feet from the boundaries of the unit for the Codell and Carlile Formations, and all horizontal wells shall be no closer than 150 feet from the productive interval of any other well within the unit, unless an exception is granted by the Director.
- 11. The undersigned certifies that copies of this Application will be served on each interested party within seven (7) days of the filing hereof, as required by Rule 503.e.

WHEREFORE, Applicant respectfully requests that this matter be set for hearing on July 30-31, 2018, that notice be given as required by law, and that upon such hearing this Commission enter its order to:

- A. Establish an approximate 1,280-acre stand-up drilling and spacing unit for Sections 21 and 28, Township 11 North, Range 64 West, 6<sup>th</sup> P.M., for the production of oil, gas and associated hydrocarbons from the Codell, Carlile, Fort Hays and Niobrara Formations; and approve up to sixteen (16) new horizontal wells in the approximate 1,280-acre unit, for the production of oil, gas and associated hydrocarbons from the Codell, Carlile, Fort Hays and Niobrara Formations;
- B. Provide that the productive interval of any horizontal well in the unit shall be no closer than 150 feet from the boundaries of the unit for the Niobrara and Fort Hays Formations and no closer than 300 feet from the unit boundaries for the Codell and Carlile Formations; and not less than 150 feet from the productive interval of any other wellbore within the unit, and authorizing a total of four well pads in the unit, unless an exception is granted by the Director;
- C. Find that an approximate 1,280-acre drilling and spacing unit for the development of the Codell, Carlile, Fort Hays and Niobrara Formations on the Application Lands will prevent waste, protect correlative rights, and maximize the efficient and economic production of the Codell, Carlile, Fort Hays and Niobrara Formations on the Application Lands.

D. For such other findings and orders as the Commission may deem proper or advisable in this matter.

DATED May <u>3</u>, 2018.

Respectfully submitted:

**HighPoint Operating Corporation** 

Ву:

Jamie L. Jost

Kelsey H. Wasylenky Jost Energy Law, P.C. Attorneys for Applicant 1401 17th Street, Suite 370 Denver, Colorado 80202

(720) 446-5620

Applicant's Address:

HighPoint Operating Corporation

ATTN: Bryce Doty

1099 18th Street, Suite 2300

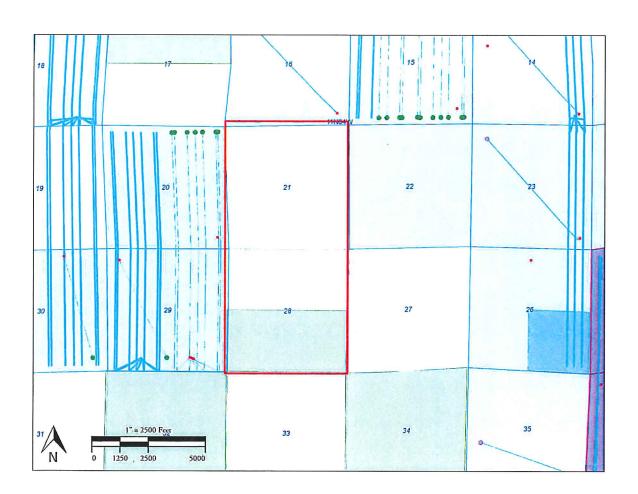
Denver, CO 80202

## **VERIFICATION**

STATE OF COLORADO	)
CITY AND COUNTY OF DENVER	) ss. )
he is a Landman for HighPoint Operating	rst duly sworn upon oath, deposes and says that Corporation, and that he has read the foregoing contained are true to the best of his knowledge,
	Bryce Doty Landman HighPoint Operating Corporation
Subscribed and sworn to before me this \$	day of May, 2018.
Witness my hand and official seal.	
[SEAL]  ARIELLE N POITRA NOTARY PUBLIC STATE OF COLORADO NOTARY ID 20184010230 MY COMMISSION EXPIRES MARCH	
My commission expires: March 5,2	2022
Mellufotta Notary Public	

Reference Map

Sections 21 and 28, Township 11 North, Range 64 West, 6<sup>th</sup> P.M.



FORM 2 Rev 08/16

## State of Colorado

## Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109



Document Number:

APPLICATION FOR PERMIT TO:		
▼ Drill   Deepen   Re-enter   Recomplete and Open	erate	
TYPE OF WELL OIL X GAS COALBED OTHER	Refiling	Date Received:
ZONE TYPE SINGLE ZONE X MULTIPLE ZONES COMMINGLE ZONES	Sidetrack	08/02/2018
Well Name: Little Lady Well Number: 21-1NH	L	
Name of Operator: UPLAND EXPLORATION LLC COGC	C Operator Num	ber: 10701
Address: 424 S MAIN ST		
City: BOERNE State: TX Zip: 78006		
Contact Name: Larry Jenkins Phone: (580)716-0535 Fax: ( Email: larry@uplandexploration.com	)	
RECLAMATION FINANCIAL ASSURANCE Plugging and Abandonment Bond Surety ID: 20180078		
WELL LOCATION INFORMATION		
QtrQtr:         NENE         Sec:         21         Twp:         11N         Rng:         64W         Meridian:         6           Latitude:         40.911500         Longitude:         -104.542700		
FNL/FSL FEL/FWL		
Footage at Surface: 771 Feet FNL 296 Feet FEL		
Field Name: WILDCAT Field Number: 99999		
Ground Elevation: 5416 County: WELD		
GPS Data: Date of Measurement: 07/02/2018 PDOP Reading: 1.2 Instrument Operator's Name: K	vle Dalev	
	Tyle Daley	
If well is Directional X Horizontal (highly deviated) submit deviated drilling plan.  Footage at Top of Prod Zone: FNL/FSL FEL/FWL Bottom Hole: FNL/FSL	FEL/FWL	
	330 FWL	-
Sec: 21 Twp: 11N Rng: 64W Sec: 21 Twp:	11N Rng:	64W
LOCATION SURFACE & MINERALS & RIGHT TO CONSTRUCT		
Surface Ownership: 👿 Fee State Federal Indian		
The Surface Owner is: is the mineral owner beneath the location.		
(check all that apply) is committed to an Oil and Gas Lease.		
has signed the Oil and Gas Lease.		
is the applicant.		
The Mineral Owner beneath this Oil and Gas Location is: 👿 Fee 🗀 State 🗀 Federal	Indian	
The Minerals beneath this Oil and Gas Location will be developed by this Well: Yes		
The right to construct the Oil and Gas Location is granted by: Bond		
Surface damage assurance if no agreement is in place: Blanket Surface Su	rety ID: 2018007	77

LEASE INFORMATION Using standard QtrQtr, Sec.		t, describe one entire miner	al lease that will t	he produced by	v this well (Describe lease	
beneath surface location if	oroduced. Attach	separate description page	or map if necessa	ary.)	y tills well (Beschbe lease	
T11N R64W Sec. 21: N2						
Total Acres in Described Le	ase: 320	Described Mineral L	ease is: 🕱 Fee	Stat	e Federal Indian	
Federal or State Lease #						
Distance from Completed P	ortion of Wellbore	to Nearest Lease Line of o	described lease:	330	Feet	
CULTURAL DISTANC	E INFORMATI	ON		INSTRUCTIONS:	: ents shall be provided from center of	
Distance to nearest:					Vell to nearest of each cultural	
В	uilding: 12	68 Feet		ì	ribed in Rule 303.a.(5). r distance greater than 1 mile.	
Buildir	ng Unit: 14	48 Feet		_	rest building of any type. If nearest ilding Unit, enter same distance for	
High Occupancy Buildir	ng Unit: 52	80 Feet		both.		
Designated Outside Activit	y Area: 52	80 Feet			High Occupancy Building Unit, and side Activity Area - as defined in	
Public	Road: 8	48 Feet		100-Series Rule		
Above Ground	I Utility: 5	11 Feet				
		80 Feet	1			
Proper	ty Line: 2	96 Feet				
DESIGNATED SETBA INFORMATION	CK LOCATIO	N		1,000' of a Build	as described in Rule 604.a.(2), within ding Unit e - as described in Rule 604.a.(1),	
Check all that apply. This lo	cation is within a:	Buffer Zone		within 500' of a Building Unit Urban Mitigation Area - as defined in 100-Series		
		Exception Zone		Rules.	ion Area - as defined in 100-Series	
		Urban Mitigation Ar	ea			
Pre-application Notifications	(required if locati	on is within 1,000 feet of a	building unit):			
Date of Rule 305.a.(1)	Urban Mitigation	Area Notification to Local G	lovernment:			
Date of Rule 305.a.(2)	Buffer Zone Notifi	cation to Building Unit Owr	ners:			
SPACING and UNIT IN	IFORMATION					
Distance from completed po	ortion of proposed	wellbore to nearest comple	eted portion of off	set wellbore pe	ermitted or completed in the	
same formation: 660	Feet	·	'	•	μ	
Distance from Completed P	- ortion of Wellbore	to Nearest Unit Boundary	330 Fee	et (Enter 5280 f	or distance greater than 1 mile.)	
Federal or State Unit Name		•		` Unit Nu	,	
SPACING & FORMAT	· · · · · · · · · · · · · · · · · · ·	NTS				
Upland is protesting the I- covering seven lease wel	HighPoint applicat lls. This proposed	ion (temp. docket # 180700 Drilling and Spacing Unit v	0572) and will file vill cover T11N R	a 320-acre dri 64W Sec. 21: N	lling and spacing unit application N2.	
OD IDOTIVE FORMAT	IONS					
OBJECTIVE FORMAT		Spacing Order Number(s)	Unit Acreage As	signed to Well	Unit Configuration (N/2, SE/4, etc.)	
	Formation Code	opacing order Number(s)	_			

DRILLING PROGRAM	
Proposed Total Measured Depth: 12692 Feet	
Distance from the proposed wellbore to nearest existing or proposed wellbore belonging to another operator, including plugged wells:	
Enter distance if less than or equal to 1,500 feet: 650 Feet No well belonging to another operator within 1,500 feet	
Will a closed-loop drilling system be used? Yes	
Is H2S gas reasonably expected to be encountered during drilling operations at concentrations greater than	
or equal to 100 ppm?No (If Yes, attach an H2S Drilling Operations Plan)	
Will salt sections be encountered during drilling?No	
Will salt based (>15,000 ppm Cl) drilling fluids be used? No	
Will oil based drilling fluids be used?No	
BOP Equipment Type: X Annular Preventor X Double Ram X Rotating Head None	
GROUNDWATER BASELINE SAMPLING AND MONITORING AND WATER WELL SAMPLING	
Water well sampling required per Rule 609	
DRILLING WASTE MANAGEMENT PROGRAM	
Drilling Fluids Disposal: OFFSITE Drilling Fluids Disposal Methods: Commercial Disposal	
Cuttings Disposal: OFFSITE Cuttings Disposal Method: Commercial Disposal	
Other Disposal Description:	
	]
Beneficial reuse or land application plan submitted?	_
Reuse Facility ID: or Document Number:	
CASING PROGRAM	
Casing Type Size of Hole Size of Casing Wt/Ft Csg/Liner Top Setting Depth Sacks Cmt Cmt Btm Cmt Top	
Casing Type         Size of Hole         Size of Casing         Wt/Ft         Csg/Liner Top         Setting Depth         Sacks Cmt         Cmt Btm         Cmt Top           SURF         13+1/2         9+5/8         36         0         1500         786         1500         0	
Casing Type         Size of Hole         Size of Casing         Wt/Ft         Csg/Liner Top         Setting Depth         Sacks Cmt         Cmt Btm         Cmt Top           SURF         13+1/2         9+5/8         36         0         1500         786         1500         0           1ST         8+3/4         5+1/2         20         0         12962         875         12692	_
Casing Type         Size of Hole         Size of Casing         Wt/Ft         Csg/Liner Top         Setting Depth         Sacks Cmt         Cmt Btm         Cmt Top           SURF         13+1/2         9+5/8         36         0         1500         786         1500         0           1ST         8+3/4         5+1/2         20         0         12962         875         12692           X Conductor Casing is NOT planned	]
Casing Type         Size of Hole         Size of Casing         Wt/Ft         Csg/Liner Top         Setting Depth         Sacks Cmt         Cmt Btm         Cmt Top           SURF         13+1/2         9+5/8         36         0         1500         786         1500         0           1ST         8+3/4         5+1/2         20         0         12962         875         12692           IX Conductor Casing is NOT planned    DESIGNATED SETBACK LOCATION EXCEPTIONS	]
Casing Type         Size of Hole         Size of Casing         Wt/Ft         Csg/Liner Top         Setting Depth         Sacks Cmt         Cmt Btm         Cmt Top           SURF         13+1/2         9+5/8         36         0         1500         786         1500         0           1ST         8+3/4         5+1/2         20         0         12962         875         12692           IX Conductor Casing is NOT planned           DESIGNATED SETBACK LOCATION EXCEPTIONS           Check all that apply:	
Casing Type         Size of Hole         Size of Casing         Wt/Ft         Csg/Liner Top         Setting Depth         Sacks Cmt         Cmt Btm         Cmt Top           SURF         13+1/2         9+5/8         36         0         1500         786         1500         0           1ST         8+3/4         5+1/2         20         0         12962         875         12692           IX Conductor Casing is NOT planned           DESIGNATED SETBACK LOCATION EXCEPTIONS           Check all that apply:           Rule 604.a.(1)A. Exception Zone (within 500' of Building Unit)	
Casing Type Size of Hole Size of Casing Wt/Ft Csg/Liner Top Setting Depth Sacks Cmt Cmt Btm Cmt Top SURF 13+1/2 9+5/8 36 0 1500 786 1500 0 1ST 8+3/4 5+1/2 20 0 12962 875 12692    Conductor Casing is NOT planned SETBACK LOCATION EXCEPTIONS  Check all that apply:  Rule 604.a.(1)A. Exception Zone (within 500' of Building Unit)  Rule 604.b.(1)A. Exception Location (existing or approved Oil & Gas Location now within a Designated Setback as a result of	
Casing Type         Size of Hole         Size of Casing         Wt/Ft         Csg/Liner Top         Setting Depth         Sacks Cmt         Cmt Btm         Cmt Top           SURF         13+1/2         9+5/8         36         0         1500         786         1500         0           1ST         8+3/4         5+1/2         20         0         12962         875         12692           IX Conductor Casing is NOT planned           DESIGNATED SETBACK LOCATION EXCEPTIONS           Check all that apply:           Rule 604.a.(1)A. Exception Zone (within 500' of Building Unit)	]
Casing TypeSize of HoleSize of CasingWt/FtCsg/Liner TopSetting DepthSacks CmtCmt BtmCmt TopSURF13+1/29+5/83601500786150001ST8+3/45+1/22001296287512692IXConductor Casing is NOT plannedDESIGNATED SETBACK LOCATION EXCEPTIONSCheck all that apply:IRRule 604.a.(1)A. Exception Zone (within 500' of Building Unit)IRRule 604.b.(1)A. Exception Location (existing or approved Oil & Gas Location now within a Designated Setback as a result of Rule 604.a.)Rule 604.b.(1)B. Exception Location (existing or approved Oil & Gas Location is within a Designated Setback due to Building Unit construction after Location approval)	
Casing TypeSize of HoleSize of CasingWt/FtCsg/Liner TopSetting DepthSacks CmtCmt BtmCmt TopSURF13+1/29+5/83601500786150001ST8+3/45+1/22001296287512692Conductor Casing is NOT plannedDESIGNATED SETBACK LOCATION EXCEPTIONSCheck all that apply:Rule 604.a.(1)A. Exception Zone (within 500' of Building Unit)Rule 604.b.(1)A. Exception Location (existing or approved Oil & Gas Location now within a Designated Setback as a result of Rule 604.a.)Rule 604.b.(1)B. Exception Location (existing or approved Oil & Gas Location is within a Designated Setback due to Building Unit construction after Location approval)Rule 604.b.(2) Exception Location (SUA or site-specific development plan executed on or before August 1, 2013)	
Casing TypeSize of HoleSize of CasingWt/FtCsg/Liner TopSetting DepthSacks CmtCmt BtmCmt TopSURF13+1/29+5/83601500786150001ST8+3/45+1/22001296287512692© Conductor Casing is NOT plannedDESIGNATED SETBACK LOCATION EXCEPTIONSCheck all that apply:Rule 604.a.(1)A. Exception Zone (within 500' of Building Unit)Rule 604.b.(1)A. Exception Location (existing or approved Oil & Gas Location now within a Designated Setback as a result of Rule 604.a.)Rule 604.b.(1)B. Exception Location (existing or approved Oil & Gas Location is within a Designated Setback due to Building Unit construction after Location approval)Rule 604.b.(2) Exception Location (SUA or site-specific development plan executed on or before August 1, 2013)Rule 604.b.(3) Exception Location (Building Units constructed after August 1, 2013 within setback per an SUA or site-specific development plan)	
Casing Type         Size of Hole         Size of Casing         Wt/Ft         Csg/Liner Top         Setting Depth         Sacks Cmt         Cmt Btm         Cmt Top           SURF         13+1/2         9+5/8         36         0         1500         786         1500         0           1ST         8+3/4         5+1/2         20         0         12962         875         12692           © Conductor Casing is NOT planned           DESIGNATED SETBACK LOCATION EXCEPTIONS           Check all that apply:           Rule 604.a.(1)A. Exception Zone (within 500' of Building Unit)           Rule 604.b.(1)A. Exception Location (existing or approved Oil & Gas Location now within a Designated Setback as a result of Rule 604.a.)           Rule 604.b.(1)B. Exception Location (existing or approved Oil & Gas Location is within a Designated Setback due to Building Unit construction after Location approval)           Rule 604.b.(2) Exception Location (SUA or site-specific development plan executed on or before August 1, 2013)           Rule 604.b.(3) Exception Location (Building Units constructed after August 1, 2013 within setback per an SUA or site-specific	
Casing TypeSize of HoleSize of CasingWt/FtCsg/Liner TopSetting DepthSacks CmtCmt BtmCmt TopSURF13+1/29+5/83601500786150001ST8+3/45+1/22001296287512692© Conductor Casing is NOT plannedDESIGNATED SETBACK LOCATION EXCEPTIONSCheck all that apply:Rule 604.a.(1)A. Exception Zone (within 500' of Building Unit)Rule 604.b.(1)A. Exception Location (existing or approved Oil & Gas Location now within a Designated Setback as a result of Rule 604.a.)Rule 604.b.(1)B. Exception Location (existing or approved Oil & Gas Location is within a Designated Setback due to Building Unit construction after Location approval)Rule 604.b.(2) Exception Location (SUA or site-specific development plan executed on or before August 1, 2013)Rule 604.b.(3) Exception Location (Building Units constructed after August 1, 2013 within setback per an SUA or site-specific development plan)	
SURF 13+1/2 9+5/8 36 0 1500 786 1500 0  IST 8+3/4 5+1/2 20 0 12962 875 12692  ■ Conductor Casing is NOT planned  DESIGNATED SETBACK LOCATION EXCEPTIONS  Check all that apply:  Rule 604.b.(1)A. Exception Location (existing or approved Oil & Gas Location is within a Designated Setback as a result of Rule 604.b.(1)B. Exception Location (existing or approved Oil & Gas Location is within a Designated Setback due to Building Unit construction after Location approval)  Rule 604.b.(2) Exception Location (Building Units constructed after August 1, 2013 within setback per an SUA or site-specific development plan)  GREATER WATTENBERG AREA LOCATION EXCEPTIONS  Check all that apply:  Rule 318A.a. Exception Location (GWA Windows).	
SURF 13+1/2 9+5/8 36 0 1500 786 1500 0  IST 08+3/4 5+1/2 20 0 12962 875 12692  ■ Conductor Casing is NOT planned  DESIGNATED SETBACK LOCATION EXCEPTIONS  Check all that apply:  Rule 604.a.(1)A. Exception Location (existing or approved Oil & Gas Location is within a Designated Setback due to Building Unit construction after Location approval)  Rule 604.b.(2) Exception Location (SUA or site-specific development plan executed on or before August 1, 2013)  Rule 604.b.(3) Exception Location (Building Units constructed after August 1, 2013 within setback per an SUA or site-specific development plan)  GREATER WATTENBERG AREA LOCATION EXCEPTIONS  Check all that apply:	
SURF 13+1/2 9+5/8 36 0 1500 786 1500 0  IST 8+3/4 5+1/2 20 0 12962 875 12692  ■ Conductor Casing is NOT planned  DESIGNATED SETBACK LOCATION EXCEPTIONS  Check all that apply:  Rule 604.b.(1)A. Exception Location (existing or approved Oil & Gas Location is within a Designated Setback as a result of Rule 604.b.(1)B. Exception Location (existing or approved Oil & Gas Location is within a Designated Setback due to Building Unit construction after Location approval)  Rule 604.b.(2) Exception Location (Building Units constructed after August 1, 2013 within setback per an SUA or site-specific development plan)  GREATER WATTENBERG AREA LOCATION EXCEPTIONS  Check all that apply:  Rule 318A.a. Exception Location (GWA Windows).	

OTHER	OCATION EXCEPTI	IONS
Check all the	at apply:	
Rule	318.c. Exception Location	n from Rule or Spacing Order Number
Rule	603.a.(2) Exception Loca	ation (Property Line Setback).
ALL excep waivers, c	otions and variances requertifications, SUAs).	uire attached Request Letter(s). Refer to applicable rule for additional required attachments (e.g.
OPERATO	OR COMMENTS AN	ID SUBMITTAL
Comments	Distance from complete measured to the permit	ed portion of the wellbore to nearest wellbore permitted or completed in the same formation was itted Little Lady 21-3NH owned by Upland Exploration using vertical.
	Distance to nearest per Ranch Fee 208-1015H,	ermitted or existing wellbore belonging to another operator was measured to the permitted Salt I, API No. 05-123-47132, operated by CCRP Operating Inc.
This applica	ation is in a Comprehensi	sive Drilling Plan No CDP #:
Location ID	:	
Is this appl	ication being submitted w	with an Oil and Gas Location Assessment application?
I hereby ce	rtify all statements made	e in this form are, to the best of my knowledge, true, correct, and complete.
Signed:		Print Name: Kimberly Rodell
Title:	Permit Agent	Date: 8/2/2018 Email: krodell@upstreampm.com
Based on the	e information provided he	erein, this Application for Permit-to-Drill complies with COGCC Rules and applicable orders
and is hereb	y approved.	
COGCC App	proved:	Director of COGCC Date:
COGCC App	API NUMBER	Director of COGCC Date:  Expiration Date:
COGCC App		
All represonstitute enforces	API NUMBER esentations, stipulations, stable to the same exte	Expiration Date:
All representations of this Period	API NUMBER esentations, stipulations, stable to the same extentitions.	Expiration Date:  Conditions Of Approval ons and conditions of approval stated in the Form 2A for this location shall stipulations and conditions of approval for this Form 2 Permit-to-Drill and are
All represonstitute enforces	API NUMBER esentations, stipulations, stable to the same extentitions.	Conditions Of Approval ons and conditions of approval stated in the Form 2A for this location shall stipulations and conditions of approval for this Form 2 Permit-to-Drill and are ent as all other representations, stipulations and conditions of approval stated in
All representations of this Period	API NUMBER esentations, stipulations, stable to the same extentitions.	Conditions Of Approval ons and conditions of approval stated in the Form 2A for this location shall stipulations and conditions of approval for this Form 2 Permit-to-Drill and are ent as all other representations, stipulations and conditions of approval stated in
All representations of this Period	API NUMBER esentations, stipulations, stable to the same extentitions.	Conditions Of Approval ons and conditions of approval stated in the Form 2A for this location shall stipulations and conditions of approval for this Form 2 Permit-to-Drill and are ent as all other representations, stipulations and conditions of approval stated in
All representations of this Period	API NUMBER esentations, stipulations, stable to the same extentitions.	Conditions Of Approval ons and conditions of approval stated in the Form 2A for this location shall stipulations and conditions of approval for this Form 2 Permit-to-Drill and are ent as all other representations, stipulations and conditions of approval stated in
All representations of this Period	API NUMBER esentations, stipulations, stable to the same extentitions.	Conditions Of Approval ons and conditions of approval stated in the Form 2A for this location shall stipulations and conditions of approval for this Form 2 Permit-to-Drill and are ent as all other representations, stipulations and conditions of approval stated in
All representations of this Period	API NUMBER esentations, stipulations, stable to the same extentitions.	Conditions Of Approval ons and conditions of approval stated in the Form 2A for this location shall stipulations and conditions of approval for this Form 2 Permit-to-Drill and are ent as all other representations, stipulations and conditions of approval stated in
All representations of this Period	API NUMBER esentations, stipulations, stable to the same extentitions.	Conditions Of Approval ons and conditions of approval stated in the Form 2A for this location shall stipulations and conditions of approval for this Form 2 Permit-to-Drill and are ent as all other representations, stipulations and conditions of approval stated in
All representations of this Period	API NUMBER esentations, stipulations, stable to the same extentitions.	Conditions Of Approval ons and conditions of approval stated in the Form 2A for this location shall stipulations and conditions of approval for this Form 2 Permit-to-Drill and are ent as all other representations, stipulations and conditions of approval stated in
All representations of this Period	API NUMBER esentations, stipulations, stable to the same extentitions.	Conditions Of Approval ons and conditions of approval stated in the Form 2A for this location shall stipulations and conditions of approval for this Form 2 Permit-to-Drill and are ent as all other representations, stipulations and conditions of approval stated in

Best Management Practices			
No BMP/COA Type	<u>Description</u>		
1 Drilling/Completion Operations	Logging: One of the first wells drilled on the pad will be logged with open-hole Resistivity Log and Gamma Ray Log from the kick-off point into the surface casing. All wells on the pad will have a cement bond log with gamma-ray run on production casing (or on intermediate casing if production liner is run) into the surface casing. The horizontal portion of every well will be logged with a measured-while-drilling gamma-ray log. The Form 5, Completion Report, for each well on the pad will list all logs run and have those logs attached. The Form 5 for a well without open-hole logs shall clearly state "No open-hole logs were run" and shall clearly identify (by API#, well name & number) the well in which open-hole logs were run.		
2 Drilling/Completion Operations	Anti-Collision: Upland will perform an anti-collision evaluation of all active (producing, shut in, or temporarily abandoned) offset wellbores that have the potential of being within 150 feet of a proposed well prior to drilling operations for the proposed well. Notice will be given to all offset operators within 150 feet prior to drilling.		

Total: 2 comment(s)

#### **Applicable Policies and Notices to Operators**

Notice Concerning Operating Requirements for Wildlife Protection. http://cogcc.state.co.us/documents/reg/Policies/Wildlife\_Notice.pdf

## **Attachment Check List**

Att Doc Num	<u>Name</u>
401720337	FORM 2 SUBMITTED
401720577	WELL LOCATION PLAT
401721667	DIRECTIONAL DATA
401722598	DEVIATED DRILLING PLAN
401722602	OffsetWellEvaluations Data

Total Attach: 5 Files

#### **General Comments**

<u>User Group</u>	Comment	<b>Comment Date</b>
Permit	Passed Completeness.	08/08/2018

Total: 1 comment(s)

	Public Comments	9.4.
No p	public comments were received on this application during the comment period.	

FORM 2

Rev 08/16

## State of Colorado

## Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109



Document Number:

APPLICATION FOR PERMIT TO:	(m) <b>V</b>	
▼ Drill   Deepen   Re-enter   Recomplete and Op	erate	
TYPE OF WELL OIL 😿 GAS COALBED OTHER	Refiling	Date Received:
ZONE TYPE SINGLE ZONE X MULTIPLE ZONES COMMINGLE ZONES	Sidetrack	08/02/2018
Well Name: Little Lady Well Number: 21-2CH		
Name of Operator: UPLAND EXPLORATION LLC COGC	C Operator Num	- ber: 10701
Address: 424 S MAIN ST		
City: BOERNE State: TX Zip: 78006		
Contact Name: Larry Jenkins Phone: (580)716-0535 Fax: (	,	
Contact Name: Larry Jenkins Phone: (580)716-0535 Fax: ( Email: larry@uplandexploration.com	)	
	W-14.	74.1
RECLAMATION FINANCIAL ASSURANCE Plugging and Abandonment Bond Surety ID: 20180078		
Trugging and Abandonment bond Sufety ID	-ay-ay-	WA.
WELL LOCATION INFORMATION		
QtrQtr: NENE Sec: 21 Twp: 11N Rng: 64W Meridian: 6		
Latitude: 40.911420 Longitude: -104.542700		
FNL/FSL FEL/FWL Footage at Surface: 801 Feet FNL 296 Feet FEL		
Field Name: WILDCAT  Feet FNL 296 Feet FEL  Field Number: 99999		
Ground Elevation: 5417 County: WELD		
GPS Data:		
Date of Measurement: 07/02/2018 PDOP Reading: 1.2 Instrument Operator's Name: K	(yle Daley	
If well is Directional		
Footage at Top of Prod Zone: FNL/FSL FEL/FWL Bottom Hole: FNL/FSL	FEL/FWL	
	330 FWL	_
Sec: 21 Twp: 11N Rng: 64W Sec: 21 Twp:	11N Rng:	64W
LOCATION SURFACE & MINERALS & RIGHT TO CONSTRUCT		
Surface Ownership: 👿 Fee State Federal Indian		
The Surface Owner is: is the mineral owner beneath the location.		
(check all that apply) is committed to an Oil and Gas Lease.		
has signed the Oil and Gas Lease.		
is the applicant.		
The Mineral Owner beneath this Oil and Gas Location is: X Fee State Federal	Indian	
The Minerals beneath this Oil and Gas Location will be developed by this Well: Yes		
The right to construct the Oil and Gas Location is granted by: Bond		
	 rety ID: 2018007	77
5 Juliace Ou	. 5ty 15. <u>2010007</u>	

T11N R64W Sec. 21: N2				
Total Acres in Described Le	ase: 320	Described Mineral L	ease is: 👿 Fee Sta	te Federal Indian
Federal or State Lease #		- Described Willera E	ouse is. prince and other	te i rederal i ilidiali
Distance from Completed P	ortion of Wellbore	 e to Nearest Lease Line of c	described lease: 330	Feet
CULTURAL DISTANC	E INFORMAT	ION	INSTRUCTIONS - All measuren	5: nents shall be provided from center of
Distance to nearest:			the Proposed '	Well to nearest of each cultural
В	uilding: 12	281 Feet		cribed in Rule 303.a.(5). or distance greater than 1 mile.
Buildir	ng Unit: 14	Feet		rest building of any type. If nearest
High Occupancy Buildir	ng Unit: 52	280 Feet	both.	uilding Unit, enter same distance for
Designated Outside Activit	y Area: 52	280 Feet		High Occupancy Building Unit, and
Public	Road: 8	Feet	100-Series Rul	itside Activity Area - as defined in es.
Above Ground	Utility: 5	536 Feet		
Ra	ailroad: 52	280 Feet		
Propert	ty Line: 2	96 Feet		
DESIGNATED SETBA INFORMATION	CK LOCATIO	N	1,000' of a Bui	•
Check all that apply. This lo	cation is within a:	Buffer Zone		ne - as described in Rule 604.a.(1), a Building Unit.
		Exception Zone	- Urban Mitiga	tion Area - as defined in 100-Series
		Urban Mitigation Are	Rules. ea	
Pre-application Notifications	(required if locat	ion is within 1,000 feet of a	buildina unit):	
•	•	Area Notification to Local G	ŷ ,	
	_	ication to Building Unit Owr		
ODAOINO JUNITA	IFORMATION			
SPACING and UNIT IN				
		wellbore to nearest comple	eted portion of offset wellbore p	ermitted or completed in the
same formation: 660	_Feet -			
Distance from Completed Po	ortion of Wellbore	to Nearest Unit Boundary	330 Feet (Enter 5280	for distance greater than 1 mile.)
Federal or State Unit Name	(if appl):		Unit No	umber:
SPACING & FORMATI	ONS COMME	NTS		
Upland is protesting the F covering seven lease wel	lighPoint applicates. This proposed	tion (temp. docket # 180700 Drilling and Spacing Unit v	9572) and will file a 320-acre dr vill cover T11N R64W Sec. 21:	illing and spacing unit application N2.
OBJECTIVE FORMAT	IONS			
Objective Formation(s)	ormation Code	Spacing Order Number(s)	Unit Acreage Assigned to Well	Unit Configuration (N/2, SE/4, etc.)
		***************************************		

DRILLING P	ROGRAM							
Proposed Tot	al Measured D	Depth: 12943 F	eet					
Distance from	the proposed	wellbore to neares	t existing or p	proposed wellbore	belonging to and	other operator,	including plug	ged wells:
Enter distance	e if less than o	r equal to 1,500 fee	et: 680	Feet N	o well belonging	to another ope	erator within 1	,500 feet
Will a closed-	loop drilling sy	stem be used?	Yes					
ls H2S gas re	asonably expe	ected to be encount	ered during o	drilling operations a	at concentrations	greater than		
or equal to 10	0 ppm? N	o (If Yes, attach	an H2S Drill	ing Operations Pla	ın)			
Will salt section	ons be encoun	itered during drilling	? No					
Will salt base	d (>15,000 ppi	m Cl) drilling fluids l	oe used?	No				
Will oil based	drilling fluids b	oe used? No						
BOP Equipme	ent Type: 👿	Annular Preventor	<b>⊠</b> Double	e Ram <b>∏</b> Ro	otating Head	None	е	
GROUNDW	ATER BASE	ELINE SAMPLIN	IG AND M	ONITORING A	ND WATER V	VELL SAMP	LING	
Water well sa	ampling require	ed per Rule60	9					
DRILLING W	ASTE MAN	IAGEMENT PR	OGRAM					
Drilling Fluids	Disposal:	OFFSITE	Drilling Flu	uids Disposal Meth	ods: Commercia	l Disposal		
Cuttings Disp	osal: OFF	SITE	Cut	tings Disposal Met	hod: Commercia	l Disposal		
Other Dispos	al Description:	:						
Beneficial	reuse or land a	application plan sub	mitted?					
Reuse Fa			cument Num	nber:				
					-			
CASING PR	OGRAM							
Casing Type	Size of Hole	Size of Casing	Wt/Ft	Csg/Liner Top	Setting Depth	Sacks Cmt	Cmt Btm	Cmt Top
Casing Type SURF	Size of Hole	9+5/8	<u>Wt/Ft</u> 36	Csg/Liner Top	1500	786	1500	Cmt Top
Casing Type SURF 1ST	Size of Hole 13+1/2 8+3/4	9+5/8 5+1/2	Wt/Ft	Csg/Liner Top	T I			
Casing Type SURF 1ST  Conductor	Size of Hole 13+1/2 8+3/4 Casing is NOT	9+5/8 5+1/2 planned	<u>Wt/Ft</u> 36 20	Csg/Liner Top 0 0	1500	786	1500	
Casing Type SURF 1ST Conductor DESIGNATE	Size of Hole 13+1/2 8+3/4 Casing is NOT	9+5/8 5+1/2	<u>Wt/Ft</u> 36 20	Csg/Liner Top 0 0	1500	786	1500	
Casing Type SURF 1ST Conductor DESIGNATE Check all that a	Size of Hole 13+1/2 8+3/4 Casing is NOT D SETBAC pply:	9+5/8 5+1/2 planned K LOCATION E	<u>Wt/Ft</u> 36 20 XCEPTIO	Csg/Liner Top 0 0	1500	786	1500	
Casing Type SURF 1ST Conductor DESIGNATE Check all that a	Size of Hole 13+1/2 8+3/4 Casing is NOT D SETBAC pply: a.(1)A. Excepti	9+5/8 5+1/2 planned K LOCATION E	Wt/Ft 36 20  XCEPTIO	Csg/Liner Top  0 0 NS	1500 12943	786 916	1500 12943	0
Casing Type SURF 1ST  Conductor  DESIGNATE Check all that a Rule 604.6	Size of Hole 13+1/2 8+3/4 Casing is NOT D SETBAC pply: a.(1)A. Excepti	9+5/8 5+1/2 planned K LOCATION E	Wt/Ft 36 20  XCEPTIO	Csg/Liner Top  0 0 NS	1500 12943	786 916	1500 12943	0
Casing Type SURF 1ST  Conductor  DESIGNATE Check all that a Rule 604.a Rule 604.a Rule 604.a	Size of Hole  13+1/2 8+3/4 Casing is NOT D SETBAC pply: a.(1)A. Excepti b.(1)A. Excepti a.) b.(1)B. Excepti	9+5/8 5+1/2 T planned K LOCATION E on Zone (within 500 on Location (existing existing on Location (existing existing	Wt/Ft 36 20  XCEPTIO	Csg/Liner Top  0 0 NS  Unit) ed Oil & Gas Locat	1500 12943 ion now within a	786 916 Designated Se	1500 12943 etback as a res	o osult of
Casing Type SURF 1ST  Conductor  DESIGNATE Check all that a Rule 604.8 Rule 604.8 Rule 604.8 Rule 604.8	Size of Hole  13+1/2  8+3/4  Casing is NOT  D SETBAC  pply: a.(1)A. Excepti a.) b.(1)B. Excepti on after Location	9+5/8 5+1/2 T planned K LOCATION E on Zone (within 500 on Location (existing on approval)	Wt/Ft 36 20  XCEPTIO	Csg/Liner Top  0  0  NS  Unit) ed Oil & Gas Located Oil & Category Oil & Oil & Category Oil & Oi	1500 12943 ion now within a ion is within a De	786 916 Designated Se	1500 12943 otback as a res	o osult of
Casing Type SURF 1ST  Conductor  DESIGNATE Check all that a Rule 604.a Rule 604.a Rule 604.a Rule 604.a Rule 604.a Rule 604.a	Size of Hole  13+1/2 8+3/4 Casing is NOT D SETBAC pply: a.(1)A. Excepti a.) b.(1)B. Excepti on after Location b.(2) Exception	9+5/8 5+1/2 T planned K LOCATION E on Zone (within 500 on Location (existing approval) n Location (SUA or see	Wt/Ft  36  20  XCEPTIO  O' of Building ag or approve ag or approve site-specific of the state of	Csg/Liner Top  0 0 NS Unit) ed Oil & Gas Located	ion now within a lion is within a De	786 916  Designated Seesignated Setbarefore August 1	1500 12943 etback as a res ack due to Bu	sult of
Casing Type SURF 1ST  Conductor  DESIGNATE Check all that a Rule 604.a Rule 604.a Rule 604.b Rule 604.b Rule 604.b Rule 604.b	Size of Hole  13+1/2 8+3/4 Casing is NOT D SETBAC pply: a.(1)A. Excepti a.) c.(1)B. Excepti on after Location c.(2) Exception c.(3) Exception ent plan)	9+5/8 5+1/2 T planned K LOCATION E on Zone (within 500 on Location (existing approval) a Location (SUA or so	Wt/Ft 36 20  XCEPTIO  O' of Building ag or approve site-specific of Units constru	Csg/Liner Top  0  0  NS  Unit) ed Oil & Gas Locat ed Oil & Gas Locat development plan ucted after August	ion now within a lion is within a De	786 916  Designated Seesignated Setbarefore August 1	1500 12943 etback as a res ack due to Bu	sult of
Casing Type SURF 1ST  Conductor  DESIGNATE Check all that a Rule 604.a Rule 604.a Rule 604.b Rule 604.b Rule 604.b Rule 604.b	Size of Hole  13+1/2 8+3/4 Casing is NOT D SETBAC pply: a.(1)A. Excepti a.) c.(1)B. Excepti on after Location c.(2) Exception c.(3) Exception ent plan)	9+5/8 5+1/2 T planned K LOCATION E on Zone (within 500 on Location (existing approval) n Location (SUA or see	Wt/Ft 36 20  XCEPTIO  O' of Building ag or approve site-specific of Units constru	Csg/Liner Top  0  0  NS  Unit) ed Oil & Gas Locat ed Oil & Gas Locat development plan ucted after August	ion now within a lion is within a De	786 916  Designated Seesignated Setbarefore August 1	1500 12943 etback as a res ack due to Bu	sult of
Casing Type SURF 1ST  Conductor  DESIGNATE Check all that a Rule 604.a Rule 604.a Rule 604.b Rule 604.b Rule 604.b Rule 604.b	Size of Hole  13+1/2 8+3/4  Casing is NOT  D SETBAC  pply: a.(1)A. Excepti a.) b.(1)B. Excepti on after Location b.(2) Exception c.(3) Exception ent plan)  VATTENBE	9+5/8 5+1/2 T planned K LOCATION E on Zone (within 500 on Location (existing approval) a Location (SUA or so	Wt/Ft 36 20  XCEPTIO  O' of Building ag or approve site-specific of Units constru	Csg/Liner Top  0  0  NS  Unit) ed Oil & Gas Locat ed Oil & Gas Locat development plan ucted after August	ion now within a lion is within a De	786 916  Designated Seesignated Setbarefore August 1	1500 12943 etback as a res ack due to Bu	sult of
SURF 1ST  Conductor  DESIGNATE Check all that a Rule 604.a Rule 604.a Rule 604.b Rule 604.b Construction Rule 604.b	Size of Hole  13+1/2 8+3/4 Casing is NOT D SETBAC pply: a.(1)A. Exception a.(1)B. Exception after Location after Location after Location b.(2) Exception c.(3) Exception cnt plan)  VATTENBE	9+5/8 5+1/2 T planned K LOCATION E on Zone (within 500 on Location (existing approval) a Location (SUA or so	Wt/Ft 36 20  XCEPTIO  O' of Building ng or approve site-specific of Units construction	Csg/Liner Top  0  0  NS  Unit) ed Oil & Gas Locat ed Oil & Gas Locat development plan ucted after August	ion now within a lion is within a De	786 916  Designated Seesignated Setbarefore August 1	1500 12943 etback as a res ack due to Bu	sult of
Casing Type SURF 1ST  X Conductor  DESIGNATE Check all that a Rule 604.6 Rule 604.6 Rule 604.6 Rule 604.6 Rule 604.6 Construction Rule 604.6 Rule 604.8	Size of Hole  13+1/2 8+3/4  Casing is NOT  D SETBAC  pply: a.(1)A. Exception a.) c.(1)B. Exception after Location c.(2) Exception c.(3) Exception and the poly: a. Exception of the plan  ATTENBE	9+5/8 5+1/2 T planned K LOCATION E on Zone (within 500 on Location (existing approval) n Location (SUA or son Location (Building RG AREA LOCA	Wt/Ft 36 20  XCEPTION Of Building and or approve and or approve units construction to the construction of	Csg/Liner Top  0  0  NS  Unit) ed Oil & Gas Locat ed Oil & Gas Locat development plan ucted after August	ion now within a lion is within a De	786 916  Designated Seesignated Setbarefore August 1	1500 12943 etback as a res ack due to Bu	sult of
Casing Type SURF 1ST  X Conductor  DESIGNATE Check all that a Rule 604.6 Rule 604.6 Rule 604.6 Rule 604.6 Rule 604.6 Construction Rule 604.6 Rule 604.8	Size of Hole  13+1/2 8+3/4 Casing is NOT D SETBAC pply: a.(1)A. Exception a.) b.(1)B. Exception after Location b.(2) Exception c.(3) Exception ent plan)  ATTENBEI pply: a. Exception I c. Exception I	9+5/8 5+1/2 T planned K LOCATION E Ton Zone (within 500 on Location (existing approval) The Location (Building Control on Cocation (Building Cocation (GWA Wire Location (GWA Twite Locati	Wt/Ft 36 20  XCEPTION Of Building and or approve and or approve units construction to the construction of	Csg/Liner Top  0  0  NS  Unit) ed Oil & Gas Locat ed Oil & Gas Locat development plan ucted after August	ion now within a lion is within a De	786 916  Designated Seesignated Setbarefore August 1	1500 12943 etback as a res ack due to Bu	sult of

OHILITE	OCATION EXCEPT	ONG
Check all th	at apply:	
Rule	318.c. Exception Location	n from Rule or Spacing Order Number
Rule	603.a.(2) Exception Loca	tion (Property Line Setback).
ALL excep waivers, o	otions and variances requertifications, SUAs).	uire attached Request Letter(s). Refer to applicable rule for additional required attachments (e.g.
OPERATO	OR COMMENTS AN	D SUBMITTAL
Comments	Distance from complete measured to the permit	ed portion of the wellbore to nearest wellbore permitted or completed in the same formation was ted Little Lady 21-4CH owned by Upland Exploration using vertical.
T and the second	Distance to nearest per Ranch Fee 201-2920H	rmitted or existing wellbore belonging to another operator was measured to the permitted Salt , API No. 05-123-46724, operated by CCRP Operating Inc.
This applica	ation is in a Comprehens	ve Drilling Plan No CDP #:
Location ID	):	
Is this appl	lication being submitted v	with an Oil and Gas Location Assessment application?
I hereby ce	ertify all statements made	in this form are, to the best of my knowledge, true, correct, and complete.
Signed:		Print Name: Kimberly Rodell
Title:	Permit Agent	Date: 8/2/2018 Email: krodell@upstreampm.com
Based on th	e information provided he	erein, this Application for Permit-to-Drill complies with COGCC Rules and applicable orders
	, ,,	
COGCC Ani	nroved:	Director of COGCC Date:
COGCC App		Director of COGCC Date:
COGCC App	proved: API NUMBER	Director of COGCC Date:  Expiration Date:
All representation	API NUMBER  esentations, stipulations, steps of the representations, stipulations, steps of the representations, steps of the representations of the representation of the representations of the representations of the representation o	Expiration Date:
All representation	API NUMBER esentations, stipulations, stipul	Expiration Date:  Conditions Of Approval  ons and conditions of approval stated in the Form 2A for this location shall tipulations and conditions of approval for this Form 2 Permit-to-Drill and are
All representations of the constitution of the	API NUMBER esentations, stipulations, stipul	Conditions Of Approval ons and conditions of approval stated in the Form 2A for this location shall tipulations and conditions of approval for this Form 2 Permit-to-Drill and are int as all other representations, stipulations and conditions of approval stated in
All representations of the constitution of the	API NUMBER esentations, stipulations, stipul	Conditions Of Approval ons and conditions of approval stated in the Form 2A for this location shall tipulations and conditions of approval for this Form 2 Permit-to-Drill and are int as all other representations, stipulations and conditions of approval stated in
All representations of the constitution of the	API NUMBER esentations, stipulations, stipul	Conditions Of Approval ons and conditions of approval stated in the Form 2A for this location shall tipulations and conditions of approval for this Form 2 Permit-to-Drill and are int as all other representations, stipulations and conditions of approval stated in
All representations of the constitution of the	API NUMBER esentations, stipulations, stipul	Conditions Of Approval ons and conditions of approval stated in the Form 2A for this location shall tipulations and conditions of approval for this Form 2 Permit-to-Drill and are int as all other representations, stipulations and conditions of approval stated in
All representations of the constitution of the	API NUMBER esentations, stipulations, stipul	Conditions Of Approval ons and conditions of approval stated in the Form 2A for this location shall tipulations and conditions of approval for this Form 2 Permit-to-Drill and are int as all other representations, stipulations and conditions of approval stated in
All representations of the constitution of the	API NUMBER esentations, stipulations, stipul	Conditions Of Approval ons and conditions of approval stated in the Form 2A for this location shall tipulations and conditions of approval for this Form 2 Permit-to-Drill and are int as all other representations, stipulations and conditions of approval stated in
All representations of the constitution of the	API NUMBER esentations, stipulations, stipul	Conditions Of Approval ons and conditions of approval stated in the Form 2A for this location shall tipulations and conditions of approval for this Form 2 Permit-to-Drill and are int as all other representations, stipulations and conditions of approval stated in
All representations of the constitution of the	API NUMBER esentations, stipulations, stipul	Conditions Of Approval ons and conditions of approval stated in the Form 2A for this location shall tipulations and conditions of approval for this Form 2 Permit-to-Drill and are int as all other representations, stipulations and conditions of approval stated in
All representations of the constitution of the	API NUMBER esentations, stipulations, stipul	Conditions Of Approval ons and conditions of approval stated in the Form 2A for this location shall tipulations and conditions of approval for this Form 2 Permit-to-Drill and are int as all other representations, stipulations and conditions of approval stated in

Best Management Practices					
No BMP/COA Type	<u>Description</u>				
1 Drilling/Completion Operations	Logging: One of the first wells drilled on the pad will be logged with open-hole Resistivity Log and Gamma Ray Log from the kick-off point into the surface casing. All wells on the pad will have a cement bond log with gamma-ray run on production casing (or on intermediate casing if production liner is run) into the surface casing. The horizontal portion of every well will be logged with a measured-while-drilling gamma-ray log. The Form 5, Completion Report, for each well on the pad will list all logs run and have those logs attached. The Form 5 for a well without open-hole logs shall clearly state "No open-hole logs were run" and shall clearly identify (by API#, well name & number) the well in which open-hole logs were run.				
2 Drilling/Completion Operations	Anti-Collision: Upland will perform an anti-collision evaluation of all active (producing, shut in, or temporarily abandoned) offset wellbores that have the potential of being within 150 feet of a proposed well prior to drilling operations for the proposed well. Notice will be given to all offset operators within 150 feet prior to drilling.				

Total: 2 comment(s)

#### **Applicable Policies and Notices to Operators**

Notice Concerning Operating Requirements for Wildlife Protection. http://cogcc.state.co.us/documents/reg/Policies/Wildlife\_Notice.pdf

#### **Attachment Check List**

Att Doc Num	<u>Name</u>	
401720612	FORM 2 SUBMITTED	
401720663	WELL LOCATION PLAT	
401721717	DIRECTIONAL DATA	
401722576	OffsetWellEvaluations Data	
401722592	DEVIATED DRILLING PLAN	

Total Attach: 5 Files

#### **General Comments**

User Group	Comment	Comment Date
Permit	Passed Completeness.	08/08/2018

Total: 1 comment(s)

Public Comments
No public comments were received on this application during the comment period.

#### FORM 2

Rev 08/16

## State of Colorado

## Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109



Document Number:

APPLICATION FOR PERMIT TO:	IM V	
▼ Drill   Deepen   Re-enter   Recomplete and Open	rate	
TYPE OF WELL OIL X GAS COALBED OTHER	Refiling	Date Received:
ZONE TYPE SINGLE ZONE X MULTIPLE ZONES COMMINGLE ZONES	Sidetrack	08/02/2018
Well Name: Little Lady Well Number: 21-3NH		
Name of Operator: UPLAND EXPLORATION LLC COGCC	Operator Numl	per: 10701
Address: 424 S MAIN ST		
City: BOERNE State: TX Zip: 78006		
Contact Name: Larry Jenkins Phone: (580)716-0535 Fax: ( ) Email: larry@uplandexploration.com		
RECLAMATION FINANCIAL ASSURANCE		***************************************
Plugging and Abandonment Bond Surety ID: 20180078		
WELL LOCATION INFORMATION           QtrQtr:         NENE         Sec:         21         Twp:         11N         Rng:         64W         Meridian:         6           Latitude:         40.911340         Longitude:         -104.542700           FNL/FSL         FEL/FWL           Footage at Surface:         831         Feet         FNL         296         Feet         FEL           Field Name:         WILDCAT         Field Number:         99999           Ground Elevation:         5418         County:         WELD           GPS Data:         Date of Measurement:         07/02/0018         RDOR Readings         1.2         Instrument Onesetable Name (Measurement)         Name (Measurement)	de Delevi	
Date of Measurement: 07/02/2018 PDOP Reading: 1.2 Instrument Operator's Name: Ky  If well is Directional X Horizontal (highly deviated) submit deviated drilling plan.	le Daley	
Footage at Top of Prod Zone: FNL/FSL FEL/FWL Bottom Hole: FNL/FSL	FEL/FWL	
	30 FWL	
Sec: 21 Twp: 11N Rng: 64W Sec: 21 Twp:	11N Rng:	64W
LOCATION SURFACE & MINERALS & RIGHT TO CONSTRUCT		
Surface Ownership:  Fee State Federal Indian  The Surface Owner is:  is the mineral owner beneath the location.  is committed to an Oil and Gas Lease.  has signed the Oil and Gas Lease.  is the applicant.		
The Mineral Owner beneath this Oil and Gas Location is: 👿 Fee State Federal	Indian	į
The Minerals beneath this Oil and Gas Location will be developed by this Well: Yes		
The right to construct the Oil and Gas Location is granted by: Bond		
Surface damage assurance if no agreement is in place: Blanket Surface Surface Surface	—— ety ID: 2018007	77

LEASE INFORMATION			
Using standard QtrQtr, Sec, Twp, Rng beneath surface location if produced.	format, describe one entire min Attach separate description page	eral lease that will be produced b e or map if necessary.)	y this well (Describe lease
T11N R64W Sec. 21: N2			
Total Acres in Described Lease:	320 Described Mineral	Lease is: 🔀 Fee Stat	e Federal Indian
Federal or State Lease #			
Distance from Completed Portion of W	ellbore to Nearest Lease Line of	f described lease: 330	Feet
CULTURAL DISTANCE INFOR	MATION	INSTRUCTIONS	: ents shall be provided from center of
Distance to nearest:		the Proposed V	Vell to nearest of each cultural
Building:	1295 Feet		ribed in Rule 303.a.(5). r distance greater than 1 mile.
Building Unit:	1474 Feet	- Building - nea	rest building of any type. If nearest
High Occupancy Building Unit:	5280 Feet	Building is a Bu both.	ilding Unit, enter same distance for
Designated Outside Activity Area:	5280 Feet		High Occupancy Building Unit, and
Public Road:	903 Feet	Designated Out	tside Activity Area - as defined in
Above Ground Utility:	561 Feet		
Railroad:	5280 Feet		
Property Line:	296 Feet		
DESIGNATED SETBACK LOCA		1,000' of a Buil	as described in Rule 604.a.(2), within ding Unit e - as described in Rule 604.a.(1),
Check all that apply. This location is wi		within 500' of a	Building Unit. ion Area - as defined in 100-Series
	Exception Zone	Rules.	ioni / tied ab defined in 100 Series
	Urban Mitigation A		
Pre-application Notifications (required i		σ ,	
Date of Rule 305.a.(1) Urban Mitiq	-		
Date of Rule 305.a.(2) Buffer Zono	Notification to Building Unit Ov	vners:	
SPACING and UNIT INFORMA	TION		
Distance from completed portion of prosame formation:660Feet	posed wellbore to nearest comp	oleted portion of offset wellbore pe	ermitted or completed in the
Distance from Completed Portion of W	ellbore to Nearest Unit Boundar	y 330 Feet (Enter 5280 f	or distance greater than 1 mile.)
Federal or State Unit Name (if appl): _		Unit Nu	mber:
SPACING & FORMATIONS CO	MMENTS		
Upland is protesting the HighPoint a covering seven lease wells. This pro	pplication (temp. docket # 18070 posed Drilling and Spacing Unit	00572) and will file a 320-acre dri will cover T11N R64W Sec. 21:	lling and spacing unit application N2.
OBJECTIVE FORMATIONS			
Objective Formation(s) Formation Co	ode Spacing Order Number(s)	Unit Acreage Assigned to Well	Unit Configuration (N/2, SE/4, etc.)
NIOBRARA NBRR		320	S.21 T11N R64W: N2

DRILLING P	ROGRAM							
Proposed Total	al Measured D	Depth:12668 F	eet					
Distance from	the proposed	wellbore to neares	t existing or p	proposed wellbore	belonging to and	other operator,	including plug	ged wells:
Enter distance	if less than o	r equal to 1,500 fee	t: 680	_ Feet	o well belonging	to another ope	rator within 1	,500 feet
Will a closed-l	oop drilling sy	stem be used?	Yes					
Is H2S gas rea	asonably expe	cted to be encount	ered during d	drilling operations a	at concentrations	greater than		
or equal to 10	0 ppm? No	o (If Yes, attach	an H2S Drill	ing Operations Pla	ın)			
Will salt section	ns be encoun	tered during drilling	? No	<u></u>				
Will salt based	d (>15,000 ppr	m CI) drilling fluids I	oe used?	No				
Will oil based	drilling fluids b	oe used? No	·····					
BOP Equipme	ent Type: 🔽 /	Annular Preventor	<b>⋉</b> Double	Ram 😿 Ro	otating Head	None	Э	
GROUNDWA	ATER BASE	ELINE SAMPLIN	IG AND M	ONITORING A	ND WATER V	VELL SAMP	LING	
Water well sa	mpling require	ed per Rule 60	9					
DRILLING W	ASTE MAN	IAGEMENT PR	OGRAM					
Drilling Fluids	Disposal:	OFFSITE	Drilling Flu	uids Disposal Meth	ods: Commercia	l Disposal	· ·····	
Cuttings Disp	osal: OFF	SITE	Cut	tings Disposal Met	hod: Commercia	l Disposal		
Other Dispos	al Description:							
Beneficial r	euse or land a	application plan sub	mitted?					
Reuse Fa	cility ID:	or Do	cument Num	ahor:				
			Outifolit ( tui)	ipei.				
					<del>-</del>			
CASING PRO	-				-			
Casing Type	OGRAM Size of Hole	Size of Casing	Wt/Ft	Csg/Liner Top	Setting Depth	Sacks Cmt	Cmt Btm	Cmt Top
Casing Type SURF	OGRAM Size of Hole 13+1/2	Size of Casing 9+5/8	<u>Wt/Ft</u> 36	Csg/Liner Top	1500	786	1500	Cmt Top
Casing Type SURF 1ST	OGRAM <u>Size of Hole</u> 13+1/2  8+3/4	Size of Casing 9+5/8 5+1/2	Wt/Ft	Csg/Liner Top	1			1
Casing Type SURF 1ST  Conductor	DGRAM Size of Hole 13+1/2 8+3/4 Casing is NOT	Size of Casing 9+5/8 5+1/2 planned	<u>Wt/Ft</u> 36 20	Csg/Liner Top 0 0	1500	786	1500	1
Casing Type SURF 1ST  Conductor  DESIGNATE	DGRAM Size of Hole 13+1/2 8+3/4 Casing is NOT D SETBAC	Size of Casing 9+5/8 5+1/2	<u>Wt/Ft</u> 36 20	Csg/Liner Top 0 0	1500	786	1500	1
Casing Type SURF 1ST Conductor DESIGNATE Check all that a	DGRAM Size of Hole 13+1/2 8+3/4 Casing is NOT D SETBAC oply:	Size of Casing 9+5/8 5+1/2 planned K LOCATION E	<u>Wt/Ft</u> 36 20 XCEPTIO	Csg/Liner Top 0 0	1500	786	1500	1
Casing Type SURF 1ST Conductor DESIGNATE Check all that a	DGRAM Size of Hole 13+1/2 8+3/4 Casing is NOT D SETBAC oply: a.(1)A. Excepti	Size of Casing 9+5/8 5+1/2 planned K LOCATION E	Wt/Ft 36 20  XCEPTIO	Csg/Liner Top  0 0 NS	1500 12668	786 875	1500 12668	0
Casing Type SURF 1ST  Conductor  Check all that a Rule 604.a	DGRAM Size of Hole 13+1/2 8+3/4 Casing is NOT D SETBAC oply: a.(1)A. Excepti	Size of Casing 9+5/8 5+1/2 planned K LOCATION E	Wt/Ft 36 20  XCEPTIO	Csg/Liner Top  0 0 NS	1500 12668	786 875	1500 12668	0
Casing Type SURF 1ST  Conductor  DESIGNATE Check all that a Rule 604.a Rule 604.a Rule 604.a	DGRAM  Size of Hole  13+1/2 8+3/4 Casing is NOT D SETBAC oply: a.(1)A. Exception.(1)A. Exception.(1)	Size of Casing 9+5/8 5+1/2 planned K LOCATION E on Zone (within 500) on Location (existing)	Wt/Ft 36 20  XCEPTIO	Csg/Liner Top  0 0 NS Unit) ed Oil & Gas Locat	1500 12668 ion now within a	786 875 Designated Se	1500 12668 etback as a res	0 sult of
Casing Type SURF 1ST  Conductor  DESIGNATE Check all that at Rule 604.bt Rule 604.bt Rule 604.bt construction	DGRAM  Size of Hole  13+1/2 8+3/4 Casing is NOT D SETBAC oply: a.(1)A. Excepti b.(1)A. Excepti b.(1)B. Excepti after Location	Size of Casing 9+5/8 5+1/2 planned K LOCATION E on Zone (within 500 on Location (existing approval)	Wt/Ft 36 20  EXCEPTION O' of Building ag or approve	Csg/Liner Top  0  0  NS  Unit) ed Oil & Gas Located Oil & Cated Oil & Ca	1500 12668 ion now within a ion is within a De	786 875 Designated Se	1500 12668 otback as a res	0 sult of
Casing Type SURF 1ST  Conductor  DESIGNATE Check all that a Rule 604.a Rule 604.a Rule 604.b Rule 604.b Rule 604.b Rule 604.b	DGRAM  Size of Hole  13+1/2 8+3/4 Casing is NOT D SETBAC oply: a.(1)A. Exception b.(1)B. Exception o.(1)B. Exception o.(2) Exception	Size of Casing 9+5/8 5+1/2 planned K LOCATION E on Zone (within 500 on Location (existing approval) n Location (SUA or second content on the	Wt/Ft 36 20  EXCEPTION O' of Building ag or approve ag or approve site-specific of	Csg/Liner Top  0 0 NS Unit) ed Oil & Gas Located Oil &	ion now within a lion is within a De	786 875  Designated Seesignated Setbarefore August 1	1500 12668 etback as a res ack due to Bu	o sult of ilding Unit
Casing Type  SURF  1ST  Conductor  DESIGNATE  Check all that a  Rule 604.a  Rule 604.a  Rule 604.b  Construction  Rule 604.b  Rule 604.b  development	DGRAM  Size of Hole  13+1/2 8+3/4 Casing is NOT D SETBAC  oply: a.(1)A. Exception b.(1)B. Exception after Location after Location c.(2) Exception and Exception c.(3) Exception and Exception and Exception c.(3) Exception	Size of Casing 9+5/8 5+1/2 planned K LOCATION E on Zone (within 500 on Location (existing approval) a Location (SUA or a Location (Building	Wt/Ft 36 20  CXCEPTION O' of Building ag or approve ag or approve site-specific of Units constru	Csg/Liner Top  0  0  NS  Unit) ed Oil & Gas Located Oil & Gas Located After August	ion now within a lion is within a De	786 875  Designated Seesignated Setbarefore August 1	1500 12668 etback as a res ack due to Bu	o sult of ilding Unit
Casing Type SURF 1ST  X Conductor of Check all that all Rule 604.a. Rule 604.a. Rule 604.b. Rule 604.b. Construction Rule 604.b. Rule 604.b. GREATER W	DGRAM  Size of Hole  13+1/2 8+3/4 Casing is NOT D SETBAC  oply: a.(1)A. Exception after Location after Location (2) Exception (3) Exception (3) Exception (4) Exception (5) Exception (5) Exception (6) Exception (6	Size of Casing 9+5/8 5+1/2 planned K LOCATION E on Zone (within 500 on Location (existing approval) n Location (SUA or second content on the	Wt/Ft 36 20  CXCEPTION O' of Building ag or approve ag or approve site-specific of Units constru	Csg/Liner Top  0  0  NS  Unit) ed Oil & Gas Located Oil & Gas Located After August	ion now within a lion is within a De	786 875  Designated Seesignated Setbarefore August 1	1500 12668 etback as a res ack due to Bu	o sult of ilding Unit
Casing Type SURF 1ST  Conductor Check all that a Rule 604.a Rule 604.a Rule 604.b Rule 604.b Construction Rule 604.b Check all that a	DGRAM  Size of Hole  13+1/2 8+3/4 Casing is NOT D SETBAC  oply: a.(1)A. Exception b.(1)B. Exception after Location c.(2) Exception c.(3) Exception and plan)  /ATTENBER	Size of Casing 9+5/8 5+1/2 planned K LOCATION E on Zone (within 500 on Location (existing approval) n Location (SUA or an Location (Building) RG AREA LOCA	Wt/Ft 36 20  EXCEPTION O' of Building ng or approve site-specific of Units constru	Csg/Liner Top  0  0  NS  Unit) ed Oil & Gas Located Oil & Gas Located After August	ion now within a lion is within a De	786 875  Designated Seesignated Setbarefore August 1	1500 12668 etback as a res ack due to Bu	o sult of ilding Unit
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Casing Type SURF 1ST  X Conductor  DESIGNATE Check all that a Rule 604.a Rule 604.b Rule 604.b Rule 604.b Constructio Rule 604.b GREATER W Check all that a	DGRAM  Size of Hole  13+1/2 8+3/4 Casing is NOT D SETBAC  oply: a.(1)A. Exception b.(1)B. Exception c.(2) Exception c.(3) Exception c.(3) Exception c.(4) Exception c.(5) Exception c.(6) Exception c.(7) Exception c.(8) Exception c.(9) Exception c.(10) Exception c.(11) Exception c.(12) Exception c.(13) Exception c.(14) Exception c.(15) Exception c.(16) Exception c.(17) Exception c.(18) Exception	9+5/8 5+1/2 planned  K LOCATION E  on Zone (within 500 on Location (existing approval) Location (Building approval)  RG AREA LOCA  Location (GWA Wirklocation (GWA Twing)	Wt/Ft 36 20  EXCEPTION Of Building and or approve and or approve units construction.  ATION EXCEPTION Of Building and or approve and or appro	Csg/Liner Top  0  0  NS  Unit) ed Oil & Gas Located Oil & Gas Located After August	ion now within a lion is within a De	786 875  Designated Seesignated Setbarefore August 1	1500 12668 etback as a res ack due to Bu	o sult of ilding Unit

Rule 318.c. Exception Location (Property Line Setback).  ALL exceptions and variances require attached Request Letter(s). Refer to applicable rule for additional required attachments (e.g. waivers, certifications, SUAs).  DEFERATOR COMMENTS AND SUBMITTAL  Distance from completed portion of the wellbore to nearest wellbore permitted or completed in the same formation was measured to the permitted Little Lady 21-1NH owned by Upland Exploration using vertical.  Distance to nearest permitted or existing wellbore belonging to another operator was measured to the permitted Salt Ranch Fee 201-2920H, API No. 05-123-46724, operated by CCRP Operating Inc.  This application is in a Comprehensive Drilling Plan No CDP #:  Location ID:  Is this application being submitted with an Oil and Gas Location Assessment application?  Yes  I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.  Signed:  Print Name: Kimberly Rodell  Title: Permit Agent Date: 8/2/2018 Email: krodell@upstreampm.com  assed on the information provided herein, this Application for Permit-to-Drill complies with COGCC Rules and applicable orders and is hereby approved.  Director of COGCC Date:  API NUMBER  Conditions Of Approval  All representations, stipulations and conditions of approval stated in the Form 2A for this location shall constitute representations, stipulations and conditions of approval for this Form 2 Permit-to-Drill and are enforceable to the same extent as all other representations, stipulations and conditions of approval stated in this Form 2 Permit-to-Drill and are enforceable to the same extent as all other representations, stipulations and conditions of approval stated in this Form 2 Permit-to-Drill and are enforceable to the same extent as all other representations, stipulations and conditions of approval stated in this Form 2 Permit-to-Drill and are enforceable to the same extent as all other representations, stipulations and conditions of approval stated in this Permit-to-Drill							
Rule 603.a.(2) Exception Location (Property Line Setback).  ALL exceptions and variances require attached Request Letter(s). Refer to applicable rule for additional required attachments (e.g. waivers, certifications, SUAs).  DEFERATOR COMMENTS AND SUBMITTAL  Comments  Distance from completed portion of the wellbore to nearest wellbore permitted or completed in the same formation was measured to the permitted Little Lady 21-1NH owned by Upland Exploration using vertical.  Distance to nearest permitted or existing wellbore belonging to another operator was measured to the permitted Salt Flanch Fee 201-2920H, API No. 05-123-46724, operated by CCRP Operating Inc.  This application is in a Comprehensive Drilling Plan No CDP #:  Location ID:  Is this application being submitted with an Oil and Gas Location Assessment application?  Yes  I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.  Signed:  Print Name: Kimberly Rodell  Title: Permit Agent  Date: 8/2/2018 Email: krodell@upstreampm.com  API NUMBER  Director of COGCC Date:  Expiration Date:  Conditions Of Approval  All representations, stipulations and conditions of approval stated in the Form 2A for this location shall constitute representations, stipulations and conditions of approval for this Form 2 Permit-to-Drill and are enforceable to the same extent as all other representations, stipulations and conditions of approval for this Form 2 Permit-to-Drill and are enforceable to the same extent as all other representations, stipulations and conditions of approval for this Form 2 Permit-to-Drill and are enforceable to the same extent as all other representations, stipulations and conditions of approval stated in this Permit-to-Drill.	heck all tha	at apply:					
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Ranch Fee 201-2920H, API No. 05-123-46724, operated by CCRP Operating Inc.  This application is in a Comprehensive Drilling Plan No CDP #:  Sociation ID:  Is this application being submitted with an Oil and Gas Location Assessment application?  Yes  Thereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.  Signed:  Print Name: Kimberly Rodell  Title: Permit Agent  Date: 8/2/2018 Email: krodell@upstreampm.com  ased on the information provided herein, this Application for Permit-to-Drill complies with COGCC Rules and applicable orders and is hereby approved.  Director of COGCC  Date:  Expiration Date:  Conditions Of Approval  All representations, stipulations and conditions of approval stated in the Form 2A for this location shall constitute representations, stipulations and conditions of approval for this Form 2 Permit-to-Drill and are enforceable to the same extent as all other representations, stipulations and conditions of approval stated in the Form 2 Permit-to-Drill and are enforceable to the same extent as all other representations, stipulations and conditions of approval stated in this Permit-to-Drill.	omments						
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hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.    Print Name: Kimberly Rodel	his applica	ation is in a Comprehensi	ve Drilling Plan	No	CDP#:		
hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.  Signed: Print Name: Kimberly Rodell  Title: Permit Agent Date: 8/2/2018 Email: krodell@upstreampm.com  Sed on the information provided herein, this Application for Permit-to-Drill complies with COGCC Rules and applicable orders d is hereby approved.  Director of COGCC Date: Expiration Date:  API NUMBER Expiration Date:  Conditions Of Approval  All representations, stipulations and conditions of approval stated in the Form 2A for this location shall constitute representations, stipulations and conditions of approval for this Form 2 Permit-to-Drill and are enforceable to the same extent as all other representations, stipulations and conditions of approval stated in this Permit-to-Drill.	ocation ID:	:			_		_
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Title: Permit Agent  Date: 8/2/2018 Email: krodell@upstreampm.com  ased on the information provided herein, this Application for Permit-to-Drill complies with COGCC Rules and applicable orders d is hereby approved.  Director of COGCC Date:  API NUMBER  Director of COGCC Date:    Conditions Of Approval	hereby ce	rtify all statements made	in this form are, to	o the best of m	y knowledge, tru	ie, correct, a	nd complete.
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Director of COGCC Date:  API NUMBER  Conditions Of Approval  All representations, stipulations and conditions of approval stated in the Form 2A for this location shall constitute representations, stipulations and conditions of approval for this Form 2 Permit-to-Drill and are enforceable to the same extent as all other representations, stipulations and conditions of approval stated in this Permit-to-Drill.	Title: I	Permit Agent		Date:	8/2/2018	Email:	krodell@upstreampm.com
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Best Management Practices					
No BMP/COA Type	<u>Description</u>				
1 Drilling/Completion Operations	Logging: One of the first wells drilled on the pad will be logged with open-hole Resistivity Log and Gamma Ray Log from the kick-off point into the surface casing. All wells on the pad will have a cement bond log with gamma-ray run on production casing (or on intermediate casing if production liner is run) into the surface casing. The horizontal portion of every well will be logged with a measured-while-drilling gamma-ray log. The Form 5, Completion Report, for each well on the pad will list all logs run and have those logs attached. The Form 5 for a well without open-hole logs shall clearly state "No open-hole logs were run" and shall clearly identify (by API#, well name & number) the well in which open-hole logs were run.				
2 Drilling/Completion Operations	Anti-Collision: Upland will perform an anti-collision evaluation of all active (producing, shut in, or temporarily abandoned) offset wellbores that have the potential of being within 150 feet of a proposed well prior to drilling operations for the proposed well. Notice will be given to all offset operators within 150 feet prior to drilling.				

Total: 2 comment(s)

## **Applicable Policies and Notices to Operators**

Notice Concerning Operating Requirements for Wildlife Protection. http://cogcc.state.co.us/documents/reg/Policies/Wildlife\_Notice.pdf

#### **Attachment Check List**

Att Doc Num	<u>Name</u>
401720665	FORM 2 SUBMITTED
401720683	WELL LOCATION PLAT
401721746	DIRECTIONAL DATA
401722609	DEVIATED DRILLING PLAN
401722613	OffsetWellEvaluations Data

Total Attach: 5 Files

#### **General Comments**

User Group	Comment	<b>Comment Date</b>
Permit	Passed Completeness.	08/08/2018

Total: 1 comment(s)

Public Comments	W
No public comments were received on this application during the comment period.	

#### FORM 2

Rev 08/16

## State of Colorado

### Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109



**Document Number:** 

APPLICATION FOR PERMIT TO:	TM V	
▼ Drill   Deepen   Re-enter   Recomplete and Op	erate	
TYPE OF WELL OIL X GAS COALBED OTHER	Refiling =	Date Received:
ZONE TYPE SINGLE ZONE X MULTIPLE ZONES COMMINGLE ZONES	Sidetrack T	08/02/2018
Well Name: Little Lady Well Number: 21-4CH		
Name of Operator: UPLAND EXPLORATION LLC COGC	C Operator Num	– ber: 10701
Address: 424 S MAIN ST		<del></del>
City: BOERNE State: TX Zip: 78006		
Contact Name: Larry Jenkins Phone: (580)716-0535 Fax: ( Email: larry@uplandexploration.com	)	
RECLAMATION FINANCIAL ASSURANCE Plugging and Abandonment Bond Surety ID: 20180078		
WELL LOCATION INFORMATION  QtrQtr: NENE Sec: 21 Twp: 11N Rng: 64W Meridian: 6  Latitude: 40.911250 Longitude: -104.542700  FNL/FSL FEL/FWL  Footage at Surface: 861 Feet FNL 296 Feet FEL  Field Name: WILDCAT Field Number: 99999  Ground Elevation: 5420 County: WELD  GPS Data:  Date of Measurement: 07/02/2018 PDOP Reading: 1.2 Instrument Operator's Name: Kell Well is Directional Kellong Meridian Directional Kellong Meridian Directional Footage at Top of Prod Zone: FNL/FSL FEL/FWL Bottom Hole: FNL/FSL	FEL/FWI	
1320 FNL 330 FEL 1320 FNL Sec: 21 Twp: 11N Rng: 64W Sec: 21 Twp:	330 FWL 11N Rng:	64W
LOCATION SURFACE & MINERALS & RIGHT TO CONSTRUCT  Surface Ownership:  Fee	Indian Irety ID: 201800	77

Federal or State Lease #  Distance from Completed Portion of Wellbore to Nearest Lease Line of described lease: 330 Feet  CULTURAL DISTANCE INFORMATION  Distance to nearest:  Building: 1292 Feet Building: 1292 Feet Building Unit: 1474 Foot Building Leave as described in Rule 303.a.5Enter 5280 for distance greater than 1 mile.  High Occupancy Building Unit: 5280 Feet Building Leave as described in Rule 303.a.5Enter 5280 for distance greater than 1 mile.  Designated Outside Activity Area: 5280 Feet Building is a Building Unit, and Designated Outside Activity Area: 5280 Feet Building (a building Unit, and Designated Outside Activity Area - as defined in 100-Series Rules.)  Public Road: 932 Feet Above Ground Utility: 587 Feet Railroad: 5280 Feet Property Line: 296 Feet  DESIGNATED SETBACK LOCATION INFORMATION  Check all that apply. This location is within a: Buffer Zone Exception Zone Designated Outside Activity Area - as described in Rule 604.a.(1), within 500° of a building Unit.  Exception Zone - as described in Rule 604.a.(1), within 500° of a building Unit.  Exception Zone - as described in Rule 604.a.(1), within 500° of a building Unit.  Date of Rule 305.a.(1) Urban Mitigation Area Notification to Local Government: Date of Rule 305.a.(2) Buffer Zone Notification to Building Unit Owners:  SPACING and UNIT INFORMATION  Distance from completed portion of proposed wellbore to nearest completed portion of offset wellbore permitted or completed in the same formation: 660 Feet  Distance from Completed Portion of Wellbore to Nearest Unit Boundary 330 Feet (Enter 5280 for distance greater than 1 mile.)  Federal or State Unit Name (if appl): Unit Number: SPACING & FORMATIONS  Objective Formation(s) Formation Code Spacing Order Number(s) Unit Acreage Assigned to Well Unit Configuration (W2.854, etc.)	LEASE INFORMATION			
Total Acres in Described Lease: 320 Described Mineral Lease is:   X   Fee   State   Federal   Indian   Federal or State Lease #   Distance from Completed Portion of Wellbore to Nearest Lease Line of described lease: 330   Feet    CULTURAL DISTANCE INFORMATION   Distance to nearest:   Building: 1292   Feet   Building: 1292   Feet   Building Unit: 1474   Feet   Building Lease   Feet	Using standard QtrQtr, Sec, Twp, Rng for beneath surface location if produced. Att	ormat, describe one entire mine ach separate description page	ral lease that will be produced by or map if necessary.)	this well (Describe lease
Federal or State Lease #  Distance from Completed Portion of Wellbore to Nearest Lease Line of described lease: 330 Feet  CULTURAL DISTANCE INFORMATION  Distance to nearest:  Building: 1292 Feet Building: 1292 Feet Building Unit: 1474 Foot Building Leave as described in Rule 303.a.5Enter 5280 for distance greater than 1 mile.  High Occupancy Building Unit: 5280 Feet Building Leave as described in Rule 303.a.5Enter 5280 for distance greater than 1 mile.  Designated Outside Activity Area: 5280 Feet Building is a Building Unit, and Designated Outside Activity Area: 5280 Feet Building (a building Unit, and Designated Outside Activity Area - as defined in 100-Series Rules.)  Public Road: 932 Feet Above Ground Utility: 587 Feet Railroad: 5280 Feet Property Line: 296 Feet  DESIGNATED SETBACK LOCATION INFORMATION  Check all that apply. This location is within a: Buffer Zone Exception Zone Designated Outside Activity Area - as described in Rule 604.a.(1), within 500° of a building Unit.  Exception Zone - as described in Rule 604.a.(1), within 500° of a building Unit.  Exception Zone - as described in Rule 604.a.(1), within 500° of a building Unit.  Date of Rule 305.a.(1) Urban Mitigation Area Notification to Local Government: Date of Rule 305.a.(2) Buffer Zone Notification to Building Unit Owners:  SPACING and UNIT INFORMATION  Distance from completed portion of proposed wellbore to nearest completed portion of offset wellbore permitted or completed in the same formation: 660 Feet  Distance from Completed Portion of Wellbore to Nearest Unit Boundary 330 Feet (Enter 5280 for distance greater than 1 mile.)  Federal or State Unit Name (if appl): Unit Number: SPACING & FORMATIONS  Objective Formation(s) Formation Code Spacing Order Number(s) Unit Acreage Assigned to Well Unit Configuration (W2.854, etc.)	T11N R64W Sec. 21: N2			
Federal or State Lease #  Distance from Completed Portion of Wellbore to Nearest Lease Line of described lease: 330 Feet  CULTURAL DISTANCE INFORMATION  Distance to nearest:  Building: 1292 Feet Building: 1292 Feet Building Unit: 1474 Foot Building Leave as described in Rule 303.a.5Enter 5280 for distance greater than 1 mile.  High Occupancy Building Unit: 5280 Feet Building Leave as described in Rule 303.a.5Enter 5280 for distance greater than 1 mile.  Designated Outside Activity Area: 5280 Feet Building is a Building Unit, and Designated Outside Activity Area: 5280 Feet Building (a building Unit, and Designated Outside Activity Area - as defined in 100-Series Rules.)  Public Road: 932 Feet Above Ground Utility: 587 Feet Railroad: 5280 Feet Property Line: 296 Feet  DESIGNATED SETBACK LOCATION INFORMATION  Check all that apply. This location is within a: Buffer Zone Exception Zone Designated Outside Activity Area - as described in Rule 604.a.(1), within 500° of a building Unit.  Exception Zone - as described in Rule 604.a.(1), within 500° of a building Unit.  Exception Zone - as described in Rule 604.a.(1), within 500° of a building Unit.  Date of Rule 305.a.(1) Urban Mitigation Area Notification to Local Government: Date of Rule 305.a.(2) Buffer Zone Notification to Building Unit Owners:  SPACING and UNIT INFORMATION  Distance from completed portion of proposed wellbore to nearest completed portion of offset wellbore permitted or completed in the same formation: 660 Feet  Distance from Completed Portion of Wellbore to Nearest Unit Boundary 330 Feet (Enter 5280 for distance greater than 1 mile.)  Federal or State Unit Name (if appl): Unit Number: SPACING & FORMATIONS  Objective Formation(s) Formation Code Spacing Order Number(s) Unit Acreage Assigned to Well Unit Configuration (W2.854, etc.)	Total Acres in Described Lease: 32	0 Described Mineral L	_ease is: ▼ Fee Stat	e Federal Indian
CULTURAL DISTANCE INFORMATION  Distance to nearest:  Building: 1292 Feet				
Distance to nearest:    Building: 1292   Feet     Building Unit: 1474   Feet     High Occupancy Building Unit: 5280   Feet     Designated Outside Activity Area: 5280   Feet     Public Road: 5280   Feet     Above Ground Utility: 5587   Feet     Railroad: 5280   Feet     Above Ground Utility: 5580   Feet     Railroad: 5280   Feet     Above Ground Utility: 5580   Feet     Railroad: 5280   Feet     Railroad: 5280   Feet     Above Bround Utility: 567   Feet     Railroad: 5280   Feet     Railroad: 5280   Feet     Building Poilt, High Occupancy Building Unit, and Designated Outside Activity Area - as defined in 100-Series Rules.    DESIGNATED SETBACK LOCATION INFORMATION INFORMATION     Check all that apply. This location is within a:	Distance from Completed Portion of Wel	lbore to Nearest Lease Line of	described lease: 330	Feet
Building: 1292 Feet the Proposed Well to nearest of each cultural feature as described in Rule 303.a.(5).  -Enter 5280 for distance greater than 1 mileBuilding Unit: 1474 Feet Building Unit: 5280 Feet Building Unit: 5280 Feet Building of any type. If nearest Building of any type. If nearest Building in Building - nearest building of any type. If nearest Building is a Building is an Building Unit, and Designated Outside Activity Area - as defined in 100-Series Rules.  DESIGNATED SETBACK LOCATION INFORMATION  Check all that apply. This location is within a: Buffer Zone Exception Zone Exception Zone Durban Mitigation Area Designated Outside Activity Area - as described in Rule 604.a.(1), within 500' of a Building UnitUrban Mitigation Area - as defined in 100-Series Rules.  Pre-application Notifications (required if location is within 1,000 feet of a building unit): Date of Rule 305.a.(2) Buffer Zone Notification to Local Government: Date of Rule 305.a.(2) Buffer Zone Notification to Building Unit Owners:  SPACING and UNIT INFORMATION  Distance from completed portion of proposed wellbore to nearest completed portion of offset wellbore permitted or completed in the same formation: 660 Feet  Distance from Completed Portion of Wellbore to Nearest Unit Boundary 300 Feet (Enter 5280 for distance greater than 1 mile.) Federal or State Unit Name (if appl): Unit Number:  SPACING & FORMATIONS COMMENTS  Upland is protesting the HighPoint application (temp. docket # 180700572) and will file a 320-acre drilling and spacing unit application covering seven lease wells. This proposed Drilling and Spacing Unit will cover T11N R64W Sec. 21:	CULTURAL DISTANCE INFORM	IATION		
Building Unit: 1474 Feet  Building Unit: 1474 Feet  High Occupancy Building Unit: 5280 Feet  Designated Outside Activity Area: 5280 Feet  Public Road: 932 Feet  Above Ground Utility: 587 Feet  Railroad: 5280 Feet  Property Line: 296 Feet  DESIGNATED SETBACK LOCATION INFORMATION  Check all that apply. This location is within a: Buffer Zone  Exception Zone  Urban Mitigation Area  Pre-application Notifications (required if location is within 1,000 feet of a building unit):  Date of Rule 305.a.(1) Urban Mitigation Area Notification to Local Government:  Date of Rule 305.a.(2) Buffer Zone Notification to Building Unit Owners:  SPACING and UNIT INFORMATION  Distance from completed portion of Wellbore to nearest completed portion of offset wellbore permitted or completed in the same formation: 660 Feet  Distance from Completed Portion of Wellbore to Nearest Unit Boundary 330 Feet (Enter 5280 for distance greater than 1 mile.)  Pre-Application Sepandary (if appl): Unit Name (if appl):  Urban Mitigation Area Notification of offset wellbore permitted or completed in the same formation: 660 Feet  Distance from Completed Portion of Wellbore to Nearest Unit Boundary 330 Feet (Enter 5280 for distance greater than 1 mile.)  Pre-Application Sepandary (if appl): Unit Name (if appl): Unit Application (temp. docket #180700572) and will file a 320-acre drilling and spacing unit application covering seven lease wells. This proposed Drilling and Spacing Unit will cover T11N R64W Sec. 21: N2.  Dispective Formation(s) Formation Code Spacing Order Number(s) Unit Acreage Assigned to Well Unit Configuration (N/2. SE/4. etc.)	Distance to nearest:			•
Building Unit: 1474   Feet   Building - nearest building - nearest building of any type. If nearest building Cocupancy Building Unit: 5280   Feet   Designated Outside Activity Area: 5280   Feet   Public Road: 932   Feet   Above Ground Utility: 587   Feet   Railroad: 5280   Feet   Property Line: 296   Feet   Puttern Line: 296   Feet   Puttern Line: 296   Feet   Puttern Line: 296   Feet   Property Line: 296   Feet   Property Line: 296   Feet   Property Line: 296   Feet   Property Line: 296   Feet   Puttern Line: 29	Building:	1202 Feet		* *
High Occupancy Building Unit:  Designated Outside Activity Area:  Public Road:  Public Road:  Above Ground Utility:  Railroad:  Property Line:  Buffer Zone  Buffer Zone  Urban Mitigation Area  Pre-application Notifications (required if location is within 1,000 feet of a building unit):  Date of Rule 305.a.(1) Urban Mitigation Area Notification to Local Government:  Date of Rule 305.a.(2) Buffer Zone Notification to Building Unit Owners:  SPACING and UNIT INFORMATION  Distance from completed portion of Wellbore to Nearest Unit Boundary  Buffer Jone or Nearest Unit Boundary  John Completed Portion of Wellbore to Nearest Unit Boundary  Jo				
Designated Outside Activity Area: 5280 Peet Public Road: 932 Feet Above Ground Utility: 587 Feet Railroad: 5280 Feet Property Line: 296 Peet Property			_	ilding Unit, enter same distance for
Public Road: 932 Feet Above Ground Utility: 587 Feet Railroad: 5280 Feet Property Line: 296 Feet  DESIGNATED SETBACK LOCATION INFORMATION Check all that apply. This location is within a: Buffer Zone Urban Mitigation Area Urban Mitigation Area Pre-application Notifications (required if location is within 1,000 feet of a building unit): Date of Rule 305.a.(1) Urban Mitigation Area Notification to Local Government: Date of Rule 305.a.(2) Buffer Zone Notification to Building Unit Owners:  SPACING and UNIT INFORMATION Distance from completed portion of proposed wellbore to nearest completed portion of offset wellbore permitted or completed in the same formation: 660 Feet Distance from Completed Portion of Wellbore to Nearest Unit Boundary 330 Feet (Enter 5280 for distance greater than 1 mile.) Federal or State Unit Name (if appl): Unit Number:  SPACING & FORMATIONS COMMENTS  Upland is protesting the HighPoint application (temp. docket #180700572) and will file a 320-acre drilling and spacing unit application covering seven lease wells. This proposed Drilling and Spacing Unit will cover T11N R64W Sec. 21: N2.  Objective Formation(s) Formation Code Spacing Order Number(s) Unit Acreage Assigned to Well Unit Configuration (N/2, SE/4, etc.)			- Building Unit,	
Above Ground Utility: 587 Feet Railroad: 5280 Feet Property Line: 296 Feet  DESIGNATED SETBACK LOCATION INFORMATION Check all that apply. This location is within a: Buffer Zone Exception Zone Urban Mitigation Area Urban Mitigation Area  Pre-application Notifications (required if location is within 1,000 feet of a building unit): Urban Mitigation Area - as defined in 100-Series Rules.  Pre-application Notifications (required if location is within 1,000 feet of a building unit): Date of Rule 305.a.(1) Urban Mitigation Area Notification to Local Government: Date of Rule 305.a.(2) Buffer Zone Notification to Building Unit Owners:  SPACING and UNIT INFORMATION Distance from completed portion of proposed wellbore to nearest completed portion of offset wellbore permitted or completed in the same formation: 660 Feet Distance from Completed Portion of Wellbore to Nearest Unit Boundary 330 Feet (Enter 5280 for distance greater than 1 mile.) Federal or State Unit Name (if appl): Unit Number:  SPACING & FORMATIONS COMMENTS  Upland is protesting the HighPoint application (temp. docket # 180700572) and will file a 320-acre drilling and spacing unit application covering seven lease wells. This proposed Drilling and Spacing Unit will cover T11N R64W Sec. 21: N2.  OBJECTIVE FORMATIONS  Displactive Formation(s) Formation Code Spacing Order Number(s) Unit Acreage Assigned to Well Unit Configuration (N/2. SE/4, etc.)			-	
Railroad: 5280 Feet Property Line: 296 Feet  DESIGNATED SETBACK LOCATION INFORMATION INFORMATION Check all that apply. This location is within a: Buffer Zone Exception Zone	Above Ground Utility:		250 Series Rais	-
Property Line:296 Feet  DESIGNATED SETBACK LOCATION INFORMATION  Check all that apply. This location is within a: Buffer Zone		5280 Feet		
DESIGNATED SETBACK LOCATION INFORMATION Check all that apply. This location is within a:    Buffer Zone		<del></del>		
Date of Rule 305.a.(1) Urban Mitigation Area Notification to Local Government:  Date of Rule 305.a.(2) Buffer Zone Notification to Building Unit Owners:  SPACING and UNIT INFORMATION  Distance from completed portion of proposed wellbore to nearest completed portion of offset wellbore permitted or completed in the same formation:  660 Feet  Distance from Completed Portion of Wellbore to Nearest Unit Boundary  330 Feet (Enter 5280 for distance greater than 1 mile.)  Federal or State Unit Name (if appl):  Unit Number:  SPACING & FORMATIONS COMMENTS  Upland is protesting the HighPoint application (temp. docket # 180700572) and will file a 320-acre drilling and spacing unit application covering seven lease wells. This proposed Drilling and Spacing Unit will cover T11N R64W Sec. 21: N2.  OBJECTIVE FORMATIONS  Objective Formation(s) Formation Code Spacing Order Number(s) Unit Acreage Assigned to Well Unit Configuration (N/2, SE/4, etc.)	INFORMATION	in a: Buffer Zone Exception Zone	1,000' of a Build - Exception Zon within 500' of a - Urban Mitigati Rules.	ding Unit e - as described in Rule 604.a.(1), Building Unit.
Date of Rule 305.a.(2) Buffer Zone Notification to Building Unit Owners:  SPACING and UNIT INFORMATION  Distance from completed portion of proposed wellbore to nearest completed portion of offset wellbore permitted or completed in the same formation:  660 Feet  Distance from Completed Portion of Wellbore to Nearest Unit Boundary 330 Feet (Enter 5280 for distance greater than 1 mile.)  Federal or State Unit Name (if appl):  Unit Number:  SPACING & FORMATIONS COMMENTS  Upland is protesting the HighPoint application (temp. docket # 180700572) and will file a 320-acre drilling and spacing unit application covering seven lease wells. This proposed Drilling and Spacing Unit will cover T11N R64W Sec. 21: N2.  OBJECTIVE FORMATIONS  Objective Formation(s) Formation Code Spacing Order Number(s) Unit Acreage Assigned to Well Unit Configuration (N/2, SE/4, etc.)	Pre-application Notifications (required if I	ocation is within 1,000 feet of a	building unit):	
SPACING and UNIT INFORMATION  Distance from completed portion of proposed wellbore to nearest completed portion of offset wellbore permitted or completed in the same formation: 660 Feet  Distance from Completed Portion of Wellbore to Nearest Unit Boundary 330 Feet (Enter 5280 for distance greater than 1 mile.)  Federal or State Unit Name (if appl): Unit Number:  SPACING & FORMATIONS COMMENTS  Upland is protesting the HighPoint application (temp. docket # 180700572) and will file a 320-acre drilling and spacing unit application covering seven lease wells. This proposed Drilling and Spacing Unit will cover T11N R64W Sec. 21: N2.  OBJECTIVE FORMATIONS  Objective Formation(s) Formation Code Spacing Order Number(s) Unit Acreage Assigned to Well Unit Configuration (N/2, SE/4, etc.)	Date of Rule 305.a.(1) Urban Mitiga	tion Area Notification to Local (	Government:	
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Distance from Completed Portion of Wellbore to Nearest Unit Boundary 330 Feet (Enter 5280 for distance greater than 1 mile.)  Federal or State Unit Name (if appl): Unit Number:  SPACING & FORMATIONS COMMENTS  Upland is protesting the HighPoint application (temp. docket # 180700572) and will file a 320-acre drilling and spacing unit application covering seven lease wells. This proposed Drilling and Spacing Unit will cover T11N R64W Sec. 21: N2.  OBJECTIVE FORMATIONS  Objective Formation(s) Formation Code Spacing Order Number(s) Unit Acreage Assigned to Well Unit Configuration (N/2, SE/4, etc.)	SPACING and UNIT INFORMAT	ION		
SPACING & FORMATIONS COMMENTS  Upland is protesting the HighPoint application (temp. docket # 180700572) and will file a 320-acre drilling and spacing unit application covering seven lease wells. This proposed Drilling and Spacing Unit will cover T11N R64W Sec. 21: N2.  OBJECTIVE FORMATIONS  Objective Formation(s) Formation Code Spacing Order Number(s) Unit Acreage Assigned to Well Unit Configuration (N/2, SE/4, etc.)	same formation: 660 Feet	·		·
SPACING & FORMATIONS COMMENTS  Upland is protesting the HighPoint application (temp. docket # 180700572) and will file a 320-acre drilling and spacing unit application covering seven lease wells. This proposed Drilling and Spacing Unit will cover T11N R64W Sec. 21: N2.  OBJECTIVE FORMATIONS  Objective Formation(s) Formation Code Spacing Order Number(s) Unit Acreage Assigned to Well Unit Configuration (N/2, SE/4, etc.)				mber:
covering seven lease wells. This proposed Drilling and Spacing Unit will cover T11N R64W Sec. 21: N2.  OBJECTIVE FORMATIONS  Objective Formation(s) Formation Code Spacing Order Number(s) Unit Acreage Assigned to Well Unit Configuration (N/2, SE/4, etc.)		MENTS		
Objective Formation(s) Formation Code Spacing Order Number(s) Unit Acreage Assigned to Well Unit Configuration (N/2, SE/4, etc.)	Upland is protesting the HighPoint approvering seven lease wells. This property	olication (temp. docket # 18070 osed Drilling and Spacing Unit	0572) and will file a 320-acre dri will cover T11N R64W Sec. 21:	lling and spacing unit application N2.
	OBJECTIVE FORMATIONS			
	Objective Formation(s) Formation Cod	le Spacing Order Number(s)	Unit Acreage Assigned to Well	Unit Configuration (N/2, SE/4, etc.)
320 5.21111N R04W. N2	CODELL CODL		320	S.21 T11N R64W: N2

DRILLING P	ROGRAM							
Proposed Tot	al Measured D	Depth: 12944 F	eet					
Distance from	the proposed	wellbore to neares	t existing or p	proposed wellbore	belonging to and	other operator,	including plug	ged wells:
Enter distance	Enter distance if less than or equal to 1,500 feet: 680 Feet No well belonging to another operator within 1,500 feet							
Will a closed-	loop drilling sy	stem be used?	Yes					
Is H2S gas re	asonably expe	ected to be encounte	ered during o	drilling operations a	at concentrations	greater than		
or equal to 10	0 ppm? N	o (If Yes, attach	an H2S Drill	ing Operations Pla	ın)			
Will salt section	ons be encoun	tered during drilling	? <u>No</u>					
Will salt base	d (>15,000 ppi	m CI) drilling fluids t	oe used?	No				
Will oil based	drilling fluids b	oe used? No						
BOP Equipme	ent Type: 👿 /	Annular Preventor	<b>▼</b> Double	Ram 🗵 Ro	otating Head	None	Э	
GROUNDW	ATER BASE	ELINE SAMPLIN	IG AND M	ONITORING A	ND WATER V	VELL SAMP	LING	
Water well sa	ımpling require	ed per Rule60	9					
DRILLING W	ASTE MAN	IAGEMENT PR	OGRAM					
Drilling Fluids	Disposal:	OFFSITE	Drilling Flu	uids Disposal Meth	ods: Commercia	l Disposal	A44	
Cuttings Disp	osal: OFF	SITE	Cut	tings Disposal Met	hod: Commercia	l Disposal		
Other Dispos	al Description:	:						
Beneficial	reuse or land a	application plan sub	mitted?					
Reuse Fa		,	cument Num	nber:				
	•							
CASING PR	OGRAM				-			
Casing Type	Size of Hole		Wt/Ft	Csg/Liner Top	Setting Depth	Sacks Cmt	Cmt Btm	Cmt Top
Casing Type SURF	Size of Hole	9+5/8	36	0	1500	786	1500	Cmt Top
Casing Type SURF 1ST	13+1/2 8+3/4	9+5/8 5+1/2	***************************************	1	·			· · · · · · · · · · · · · · · · · · ·
Casing Type SURF 1ST  Conductor	Size of Hole 13+1/2 8+3/4 Casing is NOT	9+5/8 5+1/2 Fplanned	36 20	0	1500	786	1500	· · · · · · · · · · · · · · · · · · ·
Casing Type SURF 1ST Conductor DESIGNATE	Size of Hole 13+1/2 8+3/4 Casing is NOT	9+5/8 5+1/2	36 20	0	1500	786	1500	· · · · · · · · · · · · · · · · · · ·
Casing Type SURF 1ST Conductor DESIGNATE Check all that a	Size of Hole 13+1/2 8+3/4 Casing is NOTED SETBAC pply:	9+5/8 5+1/2  T planned  K LOCATION E	36 20 XCEPTIO	0 0 NS	1500	786	1500	· · · · · · · · · · · · · · · · · · ·
Casing Type SURF 1ST Conductor DESIGNATE Check all that a	Size of Hole 13+1/2 8+3/4 Casing is NOT D SETBAC pply: a.(1)A. Excepti	9+5/8 5+1/2  F planned  K LOCATION E	36 20  XCEPTIO	0 0 NS	1500 12944	786 916	1500 12944	0
Casing Type SURF 1ST  Conductor  DESIGNATE Check all that a	Size of Hole  13+1/2 8+3/4 Casing is NOT D SETBAC pply: a.(1)A. Excepti c.(1)A. Excepti	9+5/8 5+1/2  T planned  K LOCATION E	36 20  XCEPTIO	0 0 NS	1500 12944	786 916	1500 12944	0
Casing Type SURF 1ST  Conductor  DESIGNATE Check all that a Rule 604.6 Rule 604.6 Rule 604.6	Size of Hole  13+1/2 8+3/4 Casing is NOT D SETBAC pply: a.(1)A. Excepti b.(1)A. Excepti a.)	9+5/8 5+1/2  T planned  K LOCATION E  Son Zone (within 500 ton Location (existing ton Locat	36 20 XCEPTIO 0' of Building g or approve	0 0 NS Unit) ed Oil & Gas Locat	1500 12944 ion now within a	786 916 Designated Se	1500 12944 etback as a res	0 sult of
Casing Type SURF 1ST  Conductor  DESIGNATE Check all that a Rule 604.8 Rule 604.8 Rule 604.8 Construction	Size of Hole  13+1/2 8+3/4 Casing is NOT  D SETBAC  pply: a.(1)A. Excepti a.) c.(1)B. Excepti on after Location	9+5/8 5+1/2  T planned  K LOCATION E  Ion Zone (within 500 ion Location (existing approval)	36 20 XCEPTIO O' of Building g or approve	O O O O O O O O O O O O O O O O O O O	1500 12944 ion now within a ion is within a De	786 916 Designated Se	1500 12944 otback as a res	0 sult of
Casing Type SURF 1ST  Conductor  DESIGNATE Check all that a Rule 604.a Rule 604.a Rule 604.a Rule 604.a Rule 604.a	Size of Hole  13+1/2 8+3/4 Casing is NOT D SETBAC pply: a.(1)A. Exception.(1)B. Exception after Location.(2) Exception.(2) Exception.(2) Exception.(3)	9+5/8 5+1/2 T planned K LOCATION E on Zone (within 500 on Location (existing approval) The Location (SUA or second content on Succession (SUA or second content on Sua or s	36 20  XCEPTIO  o' of Building g or approve g or approve site-specific of	0 0  NS  Unit) ed Oil & Gas Located Oil & Gas Lo	1500 12944 ion now within a ion is within a De	786 916  Designated Seesignated Setbarefore August 1	1500 12944 etback as a res ack due to Bu	sult of
Casing Type  SURF  1ST  Conductor  DESIGNATE  Check all that a  Rule 604.8  Rule 604.8  Rule 604.1  Rule 604.1  Rule 604.1  Rule 604.1  Rule 604.1	Size of Hole  13+1/2 8+3/4 Casing is NOT D SETBAC pply: a.(1)A. Exception a.(1)B. Exception a.(1)B. Exception a.(2) Exception a.(3) Exception and a.(4) Exception a.(6) Exception a.(7) Exception a.(8) Exception a.(9) Exception a.(1) Exception a.(1) Exception a.(1) Exception a.(1) Exception a.(2) Exception a.(3) Exception a.(4) Exception a.(5) Exception a.(6) Exception a.(7) Except	9+5/8 5+1/2  T planned  K LOCATION E  Son Zone (within 500 on Location (existing approval)  a Location (SUA or son Location (Building)	36 20  XCEPTIO  o' of Building g or approve g or approve site-specific of Units constr	O O NS Unit) ed Oil & Gas Locat development plane	1500 12944 ion now within a ion is within a De	786 916  Designated Seesignated Setbarefore August 1	1500 12944 etback as a res ack due to Bu	sult of
Casing Type SURF 1ST  X Conductor  DESIGNATE Check all that a Rule 604.4 Rule 604.4 Rule 604.1 Rule 604.1 Rule 604.1 GRULE 604.1 Rule 604.1 Rule 604.1	Size of Hole  13+1/2 8+3/4  Casing is NOT  D SETBAC  pply: a.(1)A. Exception c.(1)B. Exception after Location c.(2) Exception c.(3) Exception c.(3) Exception c.(4) Exception c.(5) Exception c.(6) Exception c.(7) Exception c.(8) Exception c.(9) Exception c.(1) Exception c.(1) Exception c.(2) Exception c.(3) Exception c.(4) Exception c.(5) Exception c.(6) Exception c.(7) Exception c.(8) Exception c.(9) Exception c.(1) Exception c.(1) Exception c.(1) Exception c.(2) Exception c.(3) Exception c.(4) Exception c.(5) Exception c.(6) Exception c.(7) Exception c.(8) Exception c.(9) Exception c.(1) Exception c.(1) Exception c.(1) Exception c.(2) Exception c.(3) Exception c.(4) Exception c.(5) Exception c.(6) Exception c.(7) Exception c.(8) Exception c.(9) Exception c.(1) Exception c.(1) Exception c.(1) Exception c.(1) Exception c.(2) Exception c.(3) Exception c.(4) Exception c.(5) Exception c.(6) Exception c.(7) Exception c.(8) Exception c.(9) Exception c.(1) Exception c.(1) Exception c.(1) Exception c.(1) Exception c.(2) Exception c.(3) Exception c.(4) Exception c.(5) Exception c.(6) Exception c.(7) Exception c.(8) Exception c.(9) Exception c.(1) Exception c.(1) Exception c.(1) Exception c.(1) Exception c.(1) Exception c.(2) Exception c.(3) Exception c.(4) Exception	9+5/8 5+1/2 T planned K LOCATION E on Zone (within 500 on Location (existing approval) The Location (SUA or second content on Succession (SUA or second content on Sua or s	36 20  XCEPTIO  o' of Building g or approve g or approve site-specific of Units constr	O O NS Unit) ed Oil & Gas Locat development plane	1500 12944 ion now within a ion is within a De	786 916  Designated Seesignated Setbarefore August 1	1500 12944 etback as a res ack due to Bu	sult of
SURF 1ST  Conductor  DESIGNATE Check all that a Rule 604.8 Rule 604.8 Rule 604.1 Rule 604.1 Rule 604.1 Construction Rule 604.1 Rule 604.1 Construction Rule 604.1 Rule 604.1 Construction Rule 604.1	Size of Hole  13+1/2 8+3/4 Casing is NOT D SETBAC pply: a.(1)A. Exception a.(1)B. Exception after Location b.(2) Exception c.(3) Exception ent plan)  VATTENBE	9+5/8 5+1/2  T planned  K LOCATION E  Son Zone (within 500 ton Location (existing approval)  In Location (SUA or son Location (Building RG AREA LOCATION)	36 20  XCEPTIO  o' of Building g or approve g or approve site-specific of Units constr	O O NS Unit) ed Oil & Gas Locat ed Oil & Gas Locat development plan ructed after August	1500 12944 ion now within a ion is within a De	786 916  Designated Seesignated Setbarefore August 1	1500 12944 etback as a res ack due to Bu	sult of
Casing Type SURF 1ST  X Conductor  DESIGNATE Check all that a Rule 604.4 Rule 604.4 Rule 604.1 Rule 604.1 Rule 604.1 Construction Rule 604.1	Size of Hole  13+1/2 8+3/4  Casing is NOT  D SETBAC  pply: a.(1)A. Exception c.(1)B. Exception a.(2) Exception c.(3) Exception c.(3) Exception c.(4) Exception c.(5) Exception c.(6) Exception c.(7) Exception c.(8) Exception c.(9) Exception c.(1) Exception c.(1) Exception c.(2) Exception c.(3) Exception c.(4) Exception c.(5) Exception c.(6) Exception c.(7) Exception c.(8) Exception c.(9) Exception c.(1) Exception c.(1) Exception c.(1) Exception c.(2) Exception c.(3) Exception c.(4) Exception c.(5) Exception c.(6) Exception c.(7) Exception c.(8) Exception c.(9) Exception c.(1) Exception c.(1) Exception c.(1) Exception c.(2) Exception c.(3) Exception c.(4) Exception c.(5) Exception c.(6) Exception c.(7) Exception c.(8) Exception c.(9) Exception c.(1) Exception c.(1) Exception c.(1) Exception c.(1) Exception c.(2) Exception c.(3) Exception c.(4) Exception c.(5) Exception c.(6) Exception c.(7) Exception c.(8) Exception c.(9) Exception c.(1) Exception c.(1) Exception c.(1) Exception c.(1) Exception c.(2) Exception c.(3) Exception c.(4) Exception c.(5) Exception c.(6) Exception c.(7) Exception c.(8) Exception c.(9) Exception c.(1) Exception c.(1) Exception c.(1) Exception c.(1) Exception c.(2) Exception c.(3) Exception c.(4) Exception c.(4) Exception c.(5) Exception c.(6) Exception c.(7) Exception c.(7) Exception c.(7) Exception c.(8) Exception	9+5/8 5+1/2  T planned  K LOCATION E  Ion Zone (within 500 ion Location (existing on approval)  In Location (SUA or some Location (Building approval)  RG AREA LOCA  Location (GWA Wire)	36 20  XCEPTIO  O' of Building g or approve g or approve site-specific of Units constr	O O NS Unit) ed Oil & Gas Locat ed Oil & Gas Locat development plan ructed after August	1500 12944 ion now within a ion is within a De	786 916  Designated Seesignated Setbarefore August 1	1500 12944 etback as a res ack due to Bu	sult of
Casing Type SURF 1ST  X Conductor  DESIGNATE Check all that a Rule 604.4 Rule 604.4 Rule 604.1 Rule 604.1 Rule 604.1 Construction Rule 604.1	Size of Hole  13+1/2 8+3/4  Casing is NOT  D SETBAC  pply: a.(1)A. Exception c.(1)B. Exception a.(2) Exception c.(3) Exception c.(3) Exception c.(4) Exception c.(5) Exception c.(6) Exception c.(7) Exception c.(8) Exception c.(9) Exception c.(1) Exception c.(1) Exception c.(2) Exception c.(3) Exception c.(4) Exception c.(5) Exception c.(6) Exception c.(7) Exception c.(8) Exception c.(9) Exception c.(1) Exception c.(1) Exception c.(1) Exception c.(2) Exception c.(3) Exception c.(4) Exception c.(5) Exception c.(6) Exception c.(7) Exception c.(8) Exception c.(9) Exception c.(1) Exception c.(1) Exception c.(1) Exception c.(2) Exception c.(3) Exception c.(4) Exception c.(5) Exception c.(6) Exception c.(7) Exception c.(8) Exception c.(9) Exception c.(1) Exception c.(1) Exception c.(1) Exception c.(1) Exception c.(2) Exception c.(3) Exception c.(4) Exception c.(5) Exception c.(6) Exception c.(7) Exception c.(8) Exception c.(9) Exception c.(1) Exception c.(1) Exception c.(1) Exception c.(1) Exception c.(2) Exception c.(3) Exception c.(4) Exception c.(5) Exception c.(6) Exception c.(7) Exception c.(8) Exception c.(9) Exception c.(1) Exception c.(1) Exception c.(1) Exception c.(1) Exception c.(2) Exception c.(3) Exception c.(4) Exception c.(4) Exception c.(5) Exception c.(6) Exception c.(7) Exception c.(7) Exception c.(7) Exception c.(8) Exception	9+5/8 5+1/2  T planned  K LOCATION E  Son Zone (within 500 ton Location (existing approval)  In Location (SUA or son Location (Building RG AREA LOCATION)	36 20  XCEPTIO  O' of Building g or approve g or approve site-specific of Units constr	O O NS Unit) ed Oil & Gas Locat ed Oil & Gas Locat development plan ructed after August	1500 12944 ion now within a ion is within a De	786 916  Designated Seesignated Setbarefore August 1	1500 12944 etback as a res ack due to Bu	sult of
SURF 1ST  X Conductor  DESIGNATE Check all that a Rule 604.4 Rule 604.4 Rule 604.1	Size of Hole  13+1/2 8+3/4 Casing is NOT D SETBAC pply: a.(1)A. Exception a.) b.(1)B. Exception a.(2) Exception b.(3) Exception cut plan) VATTENBE	9+5/8 5+1/2 T planned K LOCATION E Ton Zone (within 500 ton Location (existing approval) The Location (Building Content on Content Content	36 20  XCEPTIO  O' of Building g or approve g or approve site-specific of Units constr	O O NS Unit) ed Oil & Gas Locat ed Oil & Gas Locat development plan ructed after August	1500 12944 ion now within a ion is within a De	786 916  Designated Seesignated Setbarefore August 1	1500 12944 etback as a res ack due to Bu	sult of

	OCATION EXCEPTI	HUNS				
Check all tha	at apply:					
Rule	318.c. Exception Location	on from Rule or Spacing Order Number				
Rule 6	603.a.(2) Exception Loca	cation (Property Line Setback).				
	tions and variances requertifications, SUAs).	quire attached Request Letter(s). Refer to applicable rule for additional required attachments (e.g.				
OPERATO	OR COMMENTS AN	ND SUBMITTAL				
Comments Distance from completed portion of the wellbore to nearest wellbore permitted or completed in the same formation was measured to the permitted Little Lady 21-2CH owned by Upland Exploration using vertical.						
		ermitted or existing wellbore belonging to another operator was measured to the permitted Salt H, API No. 05-123-46724, operated by CCRP Operating Inc.				
This applica	tion is in a Comprehensi	sive Drilling Plan No CDP #:				
Location ID	:					
Is this appli	cation being submitted w	with an Oil and Gas Location Assessment application?  Yes				
I hereby ce	rtify all statements made	de in this form are, to the best of my knowledge, true, correct, and complete.				
Signed:		Print Name: Kimberly Rodell				
Title:	Permit Agent	Date: 8/2/2018 Email: krodell@upstreampm.com				
Based on the and is hereb		herein, this Application for Permit-to-Drill complies with COGCC Rules and applicable orders				
COGCC Apr	proved:	Director of COGCC Date:				
	API NUMBER	Expiration Date:				
05						
		Conditions Of Approval	:			
		tions and conditions of approval stated in the Form 2A for this location shall stipulations and conditions of approval for this Form 2 Permit-to-Drill and are				
enforcea		tent as all other representations, stipulations and conditions of approval stated in				
enforcea	able to the same exte		$\neg$			
enforcea this Peri	able to the same exte	tent as all other representations, stipulations and conditions of approval stated in				
enforcea this Peri	able to the same exte	tent as all other representations, stipulations and conditions of approval stated in				
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enforcea this Peri	able to the same exte	tent as all other representations, stipulations and conditions of approval stated in				
enforcea this Peri	able to the same exte	tent as all other representations, stipulations and conditions of approval stated in				

Best Management Practices				
No BMP/COA Type Description				
1 Drilling/Completion Operations	Logging: One of the first wells drilled on the pad will be logged with open-hole Resistivity Log and Gamma Ray Log from the kick-off point into the surface casing. All wells on the pad will have a cement bond log with gamma-ray run on production casing (or on intermediate casing if production liner is run) into the surface casing. The horizontal portion of every well will be logged with a measured-while-drilling gamma-ray log. The Form 5, Completion Report, for each well on the pad will list all logs run and have those logs attached. The Form 5 for a well without open-hole logs shall clearly state "No open-hole logs were run" and shall clearly identify (by API#, well name & number) the well in which open-hole logs were run.			
2 Drilling/Completion Operations	Anti-Collision: Upland will perform an anti-collision evaluation of all active (producing, shut in, or temporarily abandoned) offset wellbores that have the potential of being within 150 feet of a proposed well prior to drilling operations for the proposed well. Notice will be given to all offset operators within 150 feet prior to drilling.			

# **Applicable Policies and Notices to Operators**

Notice Concerning Operating Requirements for Wildlife Protection. http://cogcc.state.co.us/documents/reg/Policies/Wildlife\_Notice.pdf

# **Attachment Check List**

Att Doc Num	<u>Name</u>
401720686	FORM 2 SUBMITTED
401720707	WELL LOCATION PLAT
401721849	DIRECTIONAL DATA
401722635	DEVIATED DRILLING PLAN
401722636	OffsetWellEvaluations Data

Total Attach: 5 Files

# **General Comments**

User Group	Comment	<b>Comment Date</b>
Permit	Passed Completeness.	08/08/2018

Public Comments				
No public comments were received on this application during the comment period.				

Date Run: 8/23/2018 Doc [#401720686] Well Name: Little Lady 21-4CH

## FORM 2

Rev 08/16

# State of Colorado

# Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109



Document Number:

401720710

APPLICATION FOR PERMIT TO	•	TM V		
▼   Drill     Deepen   Re-enter	Recomplete and Ope	erate		
TYPE OF WELL OIL X GAS COALBED OTHER		Refiling -	Date Received:	
ZONE TYPE SINGLE ZONE X MULTIPLE ZONES COMM	IINGLE ZONES	Sidetrack	08/02/2018	
Well Name: Little Lady	Well Number: 21-5NH			
Name of Operator: UPLAND EXPLORATION LLC	COGCC	Operator Num	ber: 10701	
Address: 424 S MAIN ST				
City: BOERNE State: TX Zip	78006			
Contact Name: Larry Jenkins Phone: (580)7  Email: larry@uplandexploration.com	6-0535 Fax: (	)		
RECLAMATION FINANCIAL ASSURANCE Plugging and Abandonment Bond Surety ID:20180078				
If well is Directional X Horizontal (highly deviated) submi	FEL/FWL Feet FEL 99999  D  ent Operator's Name: K t deviated drilling plan. m Hole: FNL/FSL	yle Daley FEL/FWL 330 FWL	-	
Sec: 21 Twp: 11N Rng: 64W	Sec: 21 Twp:	11N Rng:	64W	
LOCATION SURFACE & MINERALS & RIGHT TO CONST	RUCT			
Surface Ownership: 🕱 Fee State Federal India	n			
The Surface Owner is:  (check all that apply)  is the mineral owner beneath the location.  is committed to an Oil and Gas Lease.  has signed the Oil and Gas Lease.  is the applicant.				
The Mineral Owner beneath this Oil and Gas Location is: 🗵 Fee State Federal Indian				
The Minerals beneath this Oil and Gas Location will be developed by this Well: Yes				
The right to construct the Oil and Gas Location is granted by: Bond				
Surface damage assurance if no agreement is in place: Blanket	Surface Sur	rety ID: 201800	77	

T11N R64W Sec. 21: N2			<del> </del>		
Total Acres in Described Lease:	320	Described Mineral L	ease is: 👿 Fee	State	e Federal Indian
Federal or State Lease #					
Distance from Completed Portion of	of Wellbore t	— o Nearest Lease Line of c	described lease:	330	Feet
CULTURAL DISTANCE INF	ORMATIC	)N		INSTRUCTIONS:	: ents shall be provided from center of
Distance to nearest:					Vell to nearest of each cultural
Building:	129	1 Feet			ribed in Rule 303.a.(5). distance greater than 1 mile.
Building Unit:		- 1 Feet		- Building - near	est building of any type. If nearest
High Occupancy Building Unit:	5280	Feet		both.	ilding Unit, enter same distance for
Designated Outside Activity Area:	5280	Feet			High Occupancy Building Unit, and side Activity Area - as defined in
Public Road:	960	) Feet		100-Series Rule	•
Above Ground Utility:	61:	Feet			
Railroad:	5280	Feet			
Property Line:	290	5 Feet			
DESIGNATED SETBACK LO INFORMATION	OCATION			1,000' of a Build	_
Check all that apply. This location i	s within a:	Buffer Zone		- Exception Zon within 500' of a	e - as described in Rule 604.a.(1), Building Unit.
		Exception Zone		- Urban Mitigat Rules.	ion Area - as defined in 100-Series
		Urban Mitigation Are	ea	Rules.	
Pre-application Notifications (requi	red if locatio	n is within 1,000 feet of a	building unit):		
Date of Rule 305.a.(1) Urban	Mitigation A	ea Notification to Local G	overnment:		
Date of Rule 305.a.(2) Buffer 2	Zone Notifica	ation to Building Unit Owr	ners:		
SPACING and UNIT INFORI	MATION				
		vallbara ta nagraat aamala	atad partian of off	inat wallbara no	armittad or completed in the
Distance from completed portion of same formation: 660 Feet	proposed w	relibore to nearest comple	etea portion or on	set wellbure pe	ermitted of completed in the
Distance from Completed Portion of	of Wellhore t	n Negreet I Init Roundary	330 Fee	ot (Enter 5280 f	or distance greater than 1 mile.)
Federal or State Unit Name (if appl		5 Houroot Offit Bouridary		Unit Nu	,
SPACING & FORMATIONS		ITS		Onit Nu	
Upland is protesting the HighPol covering seven lease wells. This					lling and spacing unit application N2.
OBJECTIVE FORMATIONS					
Objective Formation(s) Formation	on Code	Spacing Order Number(s)	Unit Acreage As	signed to Well	Unit Configuration (N/2, SE/4, etc.)
Objective i diffiation(s)   I diffiation					

DRILLING PROGRAM					
Proposed Total Measured Depth: 12692 Feet					
Distance from the proposed wellbore to nearest existing or proposed wellbore belonging to another operator, including plugged wells:					
Enter distance if less than or equal to 1,500 feet: 680 Feet No well belonging to another operator within 1,500 feet					
Will a closed-loop drilling system be used? Yes					
Is H2S gas reasonably expected to be encountered during drilling operations at concentrations greater than					
or equal to 100 ppm? No (If Yes, attach an H2S Drilling Operations Plan)					
Will salt sections be encountered during drilling? No					
Will salt based (>15,000 ppm Cl) drilling fluids be used? No					
Will oil based drilling fluids be used?No					
BOP Equipment Type: X Annular Preventor X Double Ram X Rotating Head None					
GROUNDWATER BASELINE SAMPLING AND MONITORING AND WATER WELL SAMPLING					
Water well sampling required per Rule609					
DRILLING WASTE MANAGEMENT PROGRAM					
Drilling Fluids Disposal: OFFSITE Drilling Fluids Disposal Methods: Commercial Disposal					
Cuttings Disposal: OFFSITE Cuttings Disposal Method: Commercial Disposal					
Other Disposal Description:					
Beneficial reuse or land application plan submitted?					
Reuse Facility ID: or Document Number:					
CASING PROGRAM					
Casing Type Size of Hole Size of Casing Wt/Ft Csg/Liner Top Setting Depth Sacks Cmt Cmt Btm Cmt Top					
Casing Type         Size of Hole         Size of Casing         Wt/Ft         Csg/Liner Top         Setting Depth         Sacks Cmt         Cmt Btm         Cmt Top           SURF         13+1/2         9+5/8         36         0         1500         786         1500         0					
Casing Type         Size of Hole         Size of Casing         Wt/Ft         Csg/Liner Top         Setting Depth         Sacks Cmt         Cmt Btm         Cmt Top           SURF         13+1/2         9+5/8         36         0         1500         786         1500         0           1ST         8+3/4         5+1/2         20         0         12692         875         12692					
Casing Type         Size of Hole         Size of Casing         Wt/Ft         Csg/Liner Top         Setting Depth         Sacks Cmt         Cmt Btm         Cmt Top           SURF         13+1/2         9+5/8         36         0         1500         786         1500         0           1ST         8+3/4         5+1/2         20         0         12692         875         12692           X Conductor Casing is NOT planned					
Casing Type         Size of Hole         Size of Casing         Wt/Ft         Csg/Liner Top         Setting Depth         Sacks Cmt         Cmt Btm         Cmt Top           SURF         13+1/2         9+5/8         36         0         1500         786         1500         0           1ST         8+3/4         5+1/2         20         0         12692         875         12692         □           © Conductor Casing is NOT planned           DESIGNATED SETBACK LOCATION EXCEPTIONS           Check all that apply:           Rule 604.a.(1)A. Exception Zone (within 500' of Building Unit)					
Casing Type Size of Hole Size of Casing Wt/Ft Csg/Liner Top Setting Depth Sacks Cmt Cmt Btm Cmt Top SURF 13+1/2 9+5/8 36 0 1500 786 1500 0 1ST 8+3/4 5+1/2 20 0 12692 875 12692   Conductor Casing is NOT planned SETBACK LOCATION EXCEPTIONS  Check all that apply:  Rule 604.a.(1)A. Exception Zone (within 500' of Building Unit)  Rule 604.b.(1)A. Exception Location (existing or approved Oil & Gas Location now within a Designated Setback as a result of					
Casing Type Size of Hole Size of Casing Wt/Ft Csg/Liner Top Setting Depth Sacks Cmt Cmt Btm Cmt Top SURF 13+1/2 9+5/8 36 0 1500 786 1500 0 1ST 8+3/4 5+1/2 20 0 12692 875 12692					
Casing Type Size of Hole Size of Casing Wt/Ft Csg/Liner Top Setting Depth Sacks Cmt Cmt Btm Cmt Top SURF 13+1/2 9+5/8 36 0 1500 786 1500 0 1ST 8+3/4 5+1/2 20 0 12692 875 12692   Conductor Casing is NOT planned SETBACK LOCATION EXCEPTIONS  Check all that apply:  Rule 604.a.(1)A. Exception Zone (within 500' of Building Unit)  Rule 604.b.(1)A. Exception Location (existing or approved Oil & Gas Location now within a Designated Setback as a result of					
Casing Type   Size of Hole   Size of Casing   Wt/Ft   Csg/Liner Top   Setting Depth   Sacks Cmt   Cmt Btm   Cmt Top   SURF   13+1/2   9+5/8   36   0   1500   786   1500   0   1ST   8+3/4   5+1/2   20   0   12692   875   12692     ST   Conductor Casing is NOT planned   SETBACK LOCATION EXCEPTIONS    Check all that apply:  Rule 604.a.(1)A. Exception Zone (within 500' of Building Unit)   Rule 604.b.(1)A. Exception Location (existing or approved Oil & Gas Location now within a Designated Setback as a result of Rule 604.a.)   Rule 604.b.(1)B. Exception Location (existing or approved Oil & Gas Location is within a Designated Setback due to Building Unit)					
Casing Type Size of Hole Size of Casing Wt/Ft Csg/Liner Top Setting Depth Sacks Cmt Cmt Btm Cmt Top SURF 13+1/2 9+5/8 36 0 1500 786 1500 0 15T 8+3/4 5+1/2 20 0 12692 875 12692					
Casing Type Size of Hole Size of Casing Wt/Ft Csg/Liner Top Setting Depth Sacks Cmt Cmt Btm Cmt Top SURF 13+1/2 9+5/8 36 0 1500 786 1500 0 1500   15					
Casing Type Size of Hole Size of Casing Wt/Ft Csg/Liner Top Setting Depth Sacks Cmt Cmt Btm Cmt Top 13+1/2 9+5/8 36 0 1500 786 1500 0 12692 875 12692					
Surf 13+1/2 9+5/8 36 0 1500 786 1500 0 1500 786 1500 0 1500 786 1500 0 1500 786 1500 0 1500 786 1500 0 1500 786 1500 0 12692 875 12692					
Casing Type   Size of Hole   Size of Casing   Wt/Ft   Csg/Liner Top   Setting Depth   Sacks Cmt   Cmt Btm   Cmt Top   SURF   13+1/2   9+5/8   36   0   1500   786   1500   0   IST   8+3/4   5+1/2   20   0   12692   875   12692    K Conductor Casing is NOT planned  DESIGNATED SETBACK LOCATION EXCEPTIONS  Check all that apply:  Rule 604.a. (1) A. Exception Zone (within 500' of Building Unit)  Rule 604.b. (1) A. Exception Location (existing or approved Oil & Gas Location now within a Designated Setback as a result of Rule 604.a.)  Rule 604.b. (1) B. Exception Location (existing or approved Oil & Gas Location is within a Designated Setback due to Building Unit construction after Location approval)  Rule 604.b. (2) Exception Location (SUA or site-specific development plan executed on or before August 1, 2013)  Rule 604.b. (3) Exception Location (Building Units constructed after August 1, 2013 within setback per an SUA or site-specific development plan)  GREATER WATTENBERG AREA LOCATION EXCEPTIONS  Check all that apply:					
Casing Type Size of Hole Size of Casing Wt/Ft Csg/Liner Top Setting Depth Sacks Cmt Cmt Btm Cmt Top SURF 13+1/2 9+5/8 36 0 1500 786 1500 0					

OTHER LOCATION EXCEPT	ONS				
Check all that apply:					
Rule 318.c. Exception Location	n from Rule or Spacing Order Number				
Rule 603.a.(2) Exception Loca	tion (Property Line Setback).				
ALL exceptions and variances required waivers, certifications, SUAs).	uire attached Request Letter(s). Refer to applicable rule for additional required attachments (e.g.				
OPERATOR COMMENTS AND SUBMITTAL					
	Comments Distance from completed portion of the wellbore to nearest wellbore permitted or completed in the same formation was measured to the permitted Little Lady 21-7NH owned by Upland Exploration using vertical.				
	rmitted or existing wellbore belonging to another operator was measured to the permitted Salt , API No. 05-123-46724, operated by CCRP Operating Inc.				
This application is in a Comprehens	ive Drilling Plan No CDP #:				
Location ID:					
Is this application being submitted v	vith an Oil and Gas Location Assessment application?				
I hereby certify all statements made	in this form are, to the best of my knowledge, true, correct, and complete.				
Signed:	Print Name: Kimberly Rodell				
Title: Permit Agent	Date: 8/2/2018 Email: krodell@upstreampm.com				
	erein, this Application for Permit-to-Drill complies with COGCC Rules and applicable orders				
and is hereby approved.					
COGCC Approved:	Director of COGCC Date:				
API NUMBER	Expiration Date:				
05					
	Conditions Of Approval				
All representations, stipulations and conditions of approval stated in the Form 2A for this location shall constitute representations, stipulations and conditions of approval for this Form 2 Permit-to-Drill and are enforceable to the same extent as all other representations, stipulations and conditions of approval stated in this Permit-to-Drill.					
COA Type	<u>Description</u>				

Best Management Practices				
<u>Nc</u>	BMP/COA Type	<u>Description</u>		
1	Drilling/Completion Operations	Logging: One of the first wells drilled on the pad will be logged with open-hole Resistivity Log and Gamma Ray Log from the kick-off point into the surface casing. All wells on the pad will have a cement bond log with gamma-ray run on production casing (or on intermediate casing if production liner is run) into the surface casing. The horizontal portion of every well will be logged with a measured-while-drilling gamma-ray log. The Form 5, Completion Report, for each well on the pad will list all logs run and have those logs attached. The Form 5 for a well without open-hole logs shall clearly state "No open-hole logs were run" and shall clearly identify (by API#, well name & number) the well in which open-hole logs were run.		
2	Prilling/Completion Operations	Anti-Collision: Upland will perform an anti-collision evaluation of all active (producing, shut in, or temporarily abandoned) offset wellbores that have the potential of being within 150 feet of a proposed well prior to drilling operations for the proposed well. Notice will be given to all offset operators within 150 feet prior to drilling.		

# **Applicable Policies and Notices to Operators**

Notice Concerning Operating Requirements for Wildlife Protection. http://cogcc.state.co.us/documents/reg/Policies/Wildlife\_Notice.pdf

# **Attachment Check List**

Att Doc Num	<u>Name</u>
401720710	FORM 2 SUBMITTED
401720733	WELL LOCATION PLAT
401721874	DIRECTIONAL DATA
401722659	DEVIATED DRILLING PLAN
401722680	OffsetWellEvaluations Data

Total Attach: 5 Files

# **General Comments**

User Group	Comment	Comment Date
Permit	Passed Completeness.	08/08/2018

Public Comments				
No public comments were received on this application during the comment period	•			

## FORM 2 Rev

08/16

# State of Colorado

# Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109



Document Number:

401720744

	TM V	401720744
APPLICATION FOR PERMIT TO:		
▼ Drill   Deepen   Re-enter   Recomplete and 0	Operate	
TYPE OF WELL OIL X GAS COALBED OTHER	Refiling	Date Received: 08/02/2018
ZONE TYPE SINGLE ZONE ▼ MULTIPLE ZONES □ COMMINGLE ZONES □	Sidetrack	
Well Name: Little Lady Well Number: 21-6C	-1	
Name of Operator: UPLAND EXPLORATION LLC COC	GCC Operator Num	nber: 10701
Address: 424 S MAIN ST		
City: BOERNE State: TX Zip: 78006		
Contact Name: Larry Jenkins Phone: (580)716-0535 Fax: ( Email: larry@uplandexploration.com	)	
RECLAMATION FINANCIAL ASSURANCE		
Plugging and Abandonment Bond Surety ID: 20180078		
WELL LOCATION INFORMATION         QtrQtr:       NENE       Sec:       21       Twp:       11N       Rng:       64W       Meridian:       6         Latitude:       40.911090       FNL/FSL       FEL/FWL         Footage at Surface:       921       Feet       FNL       297       Feet       FEL/FWL         Field Name:       WILDCAT       WILDCAT       Field Number:       99999         Ground Elevation:       5422       County:       WELD         GPS Data:       Date of Measurement:       07/02/2018       PDOP Reading:       1.3       Instrument Operator's Name:         If well is       Directional       IX       Horizontal (highly deviated)       submit deviated drilling plan.         Footage at Top of Prod Zone:       FNL/FSL       FEL/FWL       Bottom Hole:       FNL/FSL         1980       FNL       330       FEL       1980       FNL         Sec:       21       Twp:       11N       Rng:       64W       Sec:       21       Twp	FEL/FW 330 FWL	
LOCATION SURFACE & MINERALS & RIGHT TO CONSTRUCT		
Surface Ownership:  Fee  State  Federal  Indian  The Surface Owner is:  is the mineral owner beneath the location.  (check all that apply)  is committed to an Oil and Gas Lease.  has signed the Oil and Gas Lease.  is the applicant.  The Mineral Owner beneath this Oil and Gas Location is:  Fee  State  Federal Indian  The Mineral Owner beneath this Oil and Gas Location is:  Fee  State  Federal Indian  The Mineral Owner beneath this Oil and Gas Location is:  Fee  State  Federal Indian  The right to construct the Oil and Gas Location is granted by:  Bond	ral Indian Surety ID: 201800	077

T11N R64W Sec. 21: N2				
Total Acres in Described Lea	ase: 320	Described Mineral Le	ease is: 💢 Fee 🦷 Sta	ite Federal Indian
Federal or State Lease # _				
Distance from Completed Po	ortion of Wellbore	to Nearest Lease Line of d	escribed lease: 330	Feet
CULTURAL DISTANCE	E INFORMATI	ON	INSTRUCTION	
Distance to nearest:			the Proposed	nents shall be provided from center of Well to nearest of each cultural
В	ıilding: 12	89 Feet		cribed in Rule 303.a.(5). or distance greater than 1 mile.
Buildin		69 Feet	- Building - ne	arest building of any type. If nearest
High Occupancy Buildin		80 Feet	Building is a B both.	uilding Unit, enter same distance for
Designated Outside Activity	/ Area: 52	 80 Feet	l l	High Occupancy Building Unit, and
Public	Road: 9	88 Feet	100-Series Ru	utside Activity Area - as defined in les.
Above Ground	Utility: 6	37 Feet		
Ra	ailroad: 52	80 Feet		
Propert	y Line: 2	97 Feet		
Date of Rule 305.a.(2) I SPACING and UNIT IN Distance from completed posame formation:  660	(required if locati Urban Mitigation A Buffer Zone Notifi FORMATION rtion of proposed	Exception Zone Urban Mitigation Are on is within 1,000 feet of a Area Notification to Local G cation to Building Unit Own wellbore to nearest comple	within 500' of  - Urban Mitigate Rules.  ea  building unit): overnment: ers: eted portion of offset wellbore p	ne - as described in Rule 604.a.(1), a Building Unit. ation Area - as defined in 100-Series
Distance from Completed Po		to Nearest Unit Boundary		,
Federal or State Unit Name	(if appl):		Unit N	lumber:
SPACING & FORMATI	ONS COMME	NTS		
			9572) and will file a 320-acre d vill cover T11N R64W Sec. 21	rilling and spacing unit application : N2.
OBJECTIVE FORMAT	IONS			
Objective Formation(s)	Formation Code	Spacing Order Number(s)	Unit Acreage Assigned to Well	Unit Configuration (N/2, SE/4, etc.)
CODELL	CODL		320	S.21 T11N R64W: N2

DINLLING	ROGRAM							
Proposed Tot	al Measured D	epth: <u>12989</u> F	eet					
Distance from	the proposed	wellbore to neares	t existing or p	proposed wellbore	belonging to and	ther operator,	including plug	ged wells:
Enter distance	if less than or	equal to 1,500 fee	t: <u>680</u>	_ Feet	o well belonging	to another ope	rator within 1	,500 feet
Will a closed-	oop drilling sy	stem be used?	Yes					
Is H2S gas rea	asonably expe	cted to be encounte	ered during d	drilling operations a	at concentrations	greater than		
or equal to 10	0 ppm? No	(If Yes, attach	an H2S Drill	ing Operations Pla	n)			
Will salt section	ns be encoun	tered during drilling	? <u>No</u>					
Will salt based	d (>15,000 ppr	n Cl) drilling fluids b	e used?	No				
Will oil based	drilling fluids b	e used? No						
BOP Equipme	ent Type: 👿 🗸	Annular Preventor	<b>⋉</b> Double	Ram 😿 Ro	tating Head	None	e	
GROUNDW	ATER BASE	ELINE SAMPLIN	IG AND M	ONITORING A	ND WATER V	VELL SAMP	LING	
Water well sa	mpling require	ed per Rule 60	9					
DRILLING W	ASTE MAN	AGEMENT PR	OGRAM					
Drilling Fluids	Disposal:	OFFSITE	Drilling Flu	uids Disposal Meth	ods: Commercia	l Disposal		
Cuttings Disp	osal: OFF	SITE	Cut	tings Disposal Met	hod: Commercia	l Disposal		
Other Dispos	al Description:							
Beneficial	euse or land a	pplication plan sub	mitted?					
Reuse Fa								
			cument Num	nber:				
			cument Nun	nber:	note.			
CASING PR				nber:				
CASING PR	OGRAM	Size of Casing	Wt/Ft	Csg/Liner Top	Setting Depth	Sacks Cmt	Cmt Btm	Cmt Top
CASING PROCESSING Type SURF	OGRAM Size of Hole 13+1/2	Size of Casing 9+5/8	<u>₩<b>//Ft</b></u> 36	Csg/Liner Top	1500	786	1500	Cmt Top
CASING PROCESURF	OGRAM <u>Size of Hole</u> 13+1/2  8+3/4	Size of Casing 9+5/8 5+1/2	<u>Wt/Ft</u>	Csg/Liner Top				
CASING PROCESURE SURF 1ST Conductor	DGRAM Size of Hole 13+1/2 8+3/4 Casing is NOT	Size of Casing 9+5/8 5+1/2 planned	<u>Wt/Ft</u> 36 20	Csg/Liner Top 0 0	1500	786	1500	
CASING PROCESIGNATE	DGRAM Size of Hole 13+1/2 8+3/4 Casing is NOT	Size of Casing 9+5/8 5+1/2	<u>Wt/Ft</u> 36 20	Csg/Liner Top 0 0	1500	786	1500	
CASING PROCESURE SURF 1ST Conductor DESIGNATE Check all that a	DGRAM  Size of Hole  13+1/2  8+3/4  Casing is NOT  D SETBAC  pply:	Size of Casing 9+5/8 5+1/2 planned K LOCATION E	<u>Wt/Ft</u> 36 20 XCEPTIO	Csg/Liner Top  0 0	1500	786	1500	
CASING PROCESURE  SURF  1ST  X Conductor  DESIGNATE  Check all that a	DGRAM Size of Hole 13+1/2 8+3/4 Casing is NOT D SETBAC pply: a.(1)A. Excepti	Size of Casing  9+5/8  5+1/2  planned  K LOCATION E  on Zone (within 50)	Wt/Ft 36 20  XCEPTIO D' of Building	Csg/Liner Top  0 0 NS	1500 12989	786 916	1500 12989	0
CASING PROCESURE SURF 1ST Conductor DESIGNATE Check all that a Rule 604.8	DGRAM  Size of Hole  13+1/2  8+3/4  Casing is NOT  D SETBAC  pply: a.(1)A. Excepti b.(1)A. Excepti	Size of Casing 9+5/8 5+1/2 planned K LOCATION E	Wt/Ft 36 20  XCEPTIO D' of Building	Csg/Liner Top  0 0 NS	1500 12989	786 916	1500 12989	0
CASING PROCESING Type SURF 1ST  Conductor  DESIGNATE Check all that a Rule 604.8 Rule 604.8 Rule 604.8	DGRAM  Size of Hole  13+1/2 8+3/4 Casing is NOT D SETBAC pply: a.(1)A. Excepti b.(1)A. Excepti a.)	Size of Casing 9+5/8 5+1/2 planned K LOCATION E on Zone (within 500) on Location (existing	Wt/Ft 36 20  XCEPTIO  O' of Building ag or approve	Csg/Liner Top  0 0 NS  Unit) ed Oil & Gas Locat	1500 12989	786 916 Designated Se	1500 12989 etback as a res	0 sult of
CASING PRO Casing Type SURF 1ST Conductor DESIGNATE Check all that a Rule 604.8 Rule 604.8 Rule 604.8 Construction	DGRAM  Size of Hole  13+1/2 8+3/4 Casing is NOT D SETBAC  pply: a.(1)A. Exception.(1)A. except	Size of Casing 9+5/8 5+1/2 planned K LOCATION E on Zone (within 500) on Location (existing	Wt/Ft 36 20  XCEPTIO D' of Building ag or approve	Csg/Liner Top  0  0  NS  Unit) ed Oil & Gas Located Oil & Gas Loca	1500 12989 ion now within a ion is within a De	786 916 Designated Se	1500 12989 otback as a re-	0 sult of
CASING PROCESURE  SURF  1ST  X Conductor  DESIGNATE  Check all that a  Rule 604.6  Rule 604.6  Rule 604.6  Rule 604.6  Rule 604.8  Rule 604.8	DGRAM  Size of Hole  13+1/2  8+3/4  Casing is NOT  D SETBAC  pply: a.(1)A. Exception a.(1)B. Exception on after Location o.(2) Exception	Size of Casing 9+5/8 5+1/2 planned K LOCATION E on Zone (within 500 on Location (existing on approval)	Wt/Ft 36 20  XCEPTIO  O' of Building ag or approve ag or approve site-specific	Csg/Liner Top  0 0 NS Unit) ed Oil & Gas Located Oil &	ion now within a deexecuted on or be	786 916  Designated Seesignated Setberfore August 1	1500 12989 etback as a re- ack due to Bu	sult of ilding Unit
CASING PROCESING Type  SURF  1ST  Conductor  DESIGNATE  Check all that a  Rule 604.8  Rule 604.8  Rule 604.1  Rule 604.1  Rule 604.1  Rule 604.1  Rule 604.1  Rule 604.1	DGRAM  Size of Hole  13+1/2 8+3/4 Casing is NOT D SETBAC  pply: a.(1)A. Exception b.(1)B. Exception on after Location on (2) Exception on (3) Exception on the plan	Size of Casing 9+5/8 5+1/2 planned K LOCATION E on Zone (within 500 on Location (existing approval) Location (SUA or a Location (Building	Wt/Ft  36 20  XCEPTIO  O' of Building ag or approve ag or approve site-specific to Units constr	Csg/Liner Top  0 0 NS Unit) ed Oil & Gas Locat development plan ructed after August	ion now within a deexecuted on or be	786 916  Designated Seesignated Setberfore August 1	1500 12989 etback as a re- ack due to Bu	sult of ilding Unit
CASING PROCESING Type  SURF  1ST  Conductor  DESIGNATE  Check all that a  Rule 604.8  Rule 604.8  Rule 604.1  Rule 604.1  Rule 604.1  Rule 604.1  Rule 604.1  Rule 604.1	DGRAM  Size of Hole  13+1/2 8+3/4 Casing is NOT D SETBAC  pply: a.(1)A. Exception b.(1)B. Exception on after Location on (2) Exception on (3) Exception on the plan	9+5/8 5+1/2 planned  K LOCATION E  on Zone (within 500 on Location (existing approval) Location (SUA or	Wt/Ft  36 20  XCEPTIO  O' of Building ag or approve ag or approve site-specific to Units constr	Csg/Liner Top  0 0 NS Unit) ed Oil & Gas Locat development plan ructed after August	ion now within a deexecuted on or be	786 916  Designated Seesignated Setberfore August 1	1500 12989 etback as a re- ack due to Bu	sult of ilding Unit
CASING PROCESING Type SURF 1ST  Conductor  DESIGNATE Check all that a Rule 604.8 Rule 604.1 Rule 604.1 Rule 604.1 Rule 604.1 Construction Rule 604.1 Rule 604.1 Construction Rule 604.1	DGRAM  Size of Hole  13+1/2 8+3/4 Casing is NOT D SETBAC  pply: a.(1)A. Exception b.(1)A. Exception after Location c.(2) Exception c.(3) Exception c.(3) Exception c.(3) Exception c.(4) Exception c.(5) Exception c.(6) Exception c.(7) Exception c.(8) Exception c.(9) Exception c.(1) Exception c.(1) Exception c.(2) Exception c.(3) Exception c.(4) Exception c.(5) Exception c.(6) Exception c.(7) Exception c.(8) Exception c.(9) Exception c.(1) Exception c.(1) Exception c.(1) Exception c.(2) Exception c.(3) Exception c.(1) Exception c.(2) Exception c.(3) Exception c.(4) Exception c.(5) Exception c.(6) Exception c.(7) Exception c.(8) Exception c.(9) Exception c.(1) Exception c.(1) Exception c.(1) Exception c.(2) Exception c.(3) Exception c.(4) Exception c.(5) Exception c.(6) Exception c.(7) Exception c.(8) Exception c.(9) Exception c.(1) Exception c.(1) Exception c.(1) Exception c.(2) Exception c.(3) Exception c.(4) Exception c.(5) Exception c.(6) Exception c.(7) Exception c.(8) Exception c.(9) Exception c.(1) Exception c.(1) Exception c.(1) Exception c.(2) Exception c.(3) Exception c.(4) Exception c.(5) Exception c.(6) Exception c.(7) Exception c.(8) Exception c.(9) Exception c.(1) Exception c.(1) Exception c.(1) Exception c.(1) Exception c.(2) Exception c.(3) Exception c.(4) Exception c.(5) Exception c.(6) Exception c.(7) Exception c.(8) Excep	Size of Casing 9+5/8 5+1/2 planned K LOCATION E on Zone (within 500 on Location (existing approval) n Location (SUA or a Location (Building RG AREA LOCATION)	Wt/Ft 36 20  XCEPTIO  O' of Building ag or approve ag or approve the site-specific to Units construction.	Csg/Liner Top  0 0 NS Unit) ed Oil & Gas Locat development plan ructed after August	ion now within a deexecuted on or be	786 916  Designated Seesignated Setberfore August 1	1500 12989 etback as a re- ack due to Bu	sult of ilding Unit
CASING PROCESURE  SURF  1ST  Conductor  DESIGNATE  Check all that a  Rule 604.8  Rule 604.1  Rule 604.1  Rule 604.1  Construction  Rule 604.1	DGRAM  Size of Hole  13+1/2 8+3/4 Casing is NOT D SETBAC  pply: a.(1)A. Exception b.(1)B. Exception after Location c.(2) Exception c.(3) Exception cnt plan)  VATTENBE  pply: a. Exception	9+5/8 5+1/2 planned  K LOCATION E  on Zone (within 500 on Location (existing approval) Location (SUA or a Location (Building approval)  RG AREA LOCAL	Wt/Ft  36 20  XCEPTIO  O' of Building ag or approve site-specific Units construction and the construction of the construction	Csg/Liner Top  0 0 NS Unit) ed Oil & Gas Locat development plan ructed after August	ion now within a deexecuted on or be	786 916  Designated Seesignated Setberfore August 1	1500 12989 etback as a re- ack due to Bu	sult of ilding Unit
CASING PROCESURE  SURF  1ST  Conductor  DESIGNATE  Check all that a  Rule 604.8  Rule 604.1  Rule 604.1  Rule 604.1  Construction  Rule 604.1	DGRAM  Size of Hole  13+1/2 8+3/4 Casing is NOT D SETBAC  pply: a.(1)A. Exception b.(1)B. Exception after Location c.(2) Exception c.(3) Exception cnt plan)  VATTENBE  pply: a. Exception	Size of Casing 9+5/8 5+1/2 planned K LOCATION E on Zone (within 500 on Location (existing approval) n Location (SUA or a Location (Building RG AREA LOCATION)	Wt/Ft  36 20  XCEPTIO  O' of Building ag or approve site-specific Units construction and the construction of the construction	Csg/Liner Top  0 0 NS Unit) ed Oil & Gas Locat development plan ructed after August	ion now within a deexecuted on or be	786 916  Designated Seesignated Setberfore August 1	1500 12989 etback as a re- ack due to Bu	sult of ilding Unit
CASING PROCESURE  SURF  1ST  Conductor  DESIGNATE  Check all that a  Rule 604.8  Rule 604.1  Rule 604.1  Rule 604.1  Construction  Rule 604.1	DGRAM  Size of Hole  13+1/2 8+3/4 Casing is NOT D SETBAC  pply: a.(1)A. Exception b.(1)B. Exception after Location c.(2) Exception c.(3) Exception c.(3) Exception c.(4) Exception c.(5) Exception c.(6) Exception c.(7) Exception c.(8) Exception c.(9) Exception c.(1) Exception c.(1) Exception c.(2) Exception c.(3) Exception c.(4) Exception c.(5) Exception c.(6) Exception c.(7) Exception c. Exception	9+5/8 5+1/2 planned  K LOCATION E  on Zone (within 500 on Location (existing approval) Location (Building approval)  RG AREA LOCA  Location (GWA Wirklocation (GWA Twing))	Wt/Ft  36 20  XCEPTIO  O' of Building ag or approve site-specific Units construction and the construction of the construction	Csg/Liner Top  0 0 NS Unit) ed Oil & Gas Locat development plan ructed after August	ion now within a deexecuted on or be	786 916  Designated Seesignated Setberfore August 1	1500 12989 etback as a re- ack due to Bu	sult of ilding Unit

OTHER LO	OCATION EXCEPTI	ONS
Check all tha		
Rule 3	18.c. Exception Location	from Rule or Spacing Order Number
Rule 6	603.a.(2) Exception Loca	ion (Property Line Setback).
	tions and variances requertifications, SUAs).	ire attached Request Letter(s). Refer to applicable rule for additional required attachments (e.g.
OPERATO	R COMMENTS AN	SUBMITTAL
Comments		d portion of the wellbore to nearest wellbore permitted or completed in the same formation was ted Little Lady 21-4CH owned by Upland Exploration LLC using vertical.
		mitted or existing wellbore belonging to another operator was measured to the permitted Salt API No. 05-123-46724, operated by CCRP Operating Inc.
This applica	tion is in a Comprehensi	ve Drilling Plan No CDP #:
Location ID:		
Is this appli	cation being submitted w	ith an Oil and Gas Location Assessment application?  Yes
I hereby ce	rtify all statements made	in this form are, to the best of my knowledge, true, correct, and complete.
Signed:		Print Name: Kimberly Rodell
Title: _	Permit Agent	Date: 8/2/2018 Email: krodell@upstreampm.com
Based on the and is hereby COGCC App	y approved.	rein, this Application for Permit-to-Drill complies with COGCC Rules and applicable orders  Director of COGCC Date:
	API NUMBER	Expiration Date:
05		Expiration Bate.
A.U		Conditions Of Approval
constitu enforcea	te representations, s	ons and conditions of approval stated in the Form 2A for this location shall tipulations and conditions of approval for this Form 2 Permit-to-Drill and are not as all other representations, stipulations and conditions of approval stated in
COA Type		<u>Description</u>

	Best Management Practices				
No BMP/COA	Туре	<u>Description</u>			
1 Drilling/Cor Operations		Logging: One of the first wells drilled on the pad will be logged with open-hole Resistivity Log and Gamma Ray Log from the kick-off point into the surface casing. All wells on the pad will have a cement bond log with gamma-ray run on production casing (or on intermediate casing if production liner is run) into the surface casing. The horizontal portion of every well will be logged with a measured-while-drilling gamma-ray log. The Form 5, Completion Report, for each well on the pad will list all logs run and have those logs attached. The Form 5 for a well without open-hole logs shall clearly state "No open-hole logs were run" and shall clearly identify (by API#, well name & number) the well in which open-hole logs were run.			
2 Drilling/Cor Operations		Anti-Collision: Upland will perform an anti-collision evaluation of all active (producing, shut in, or temporarily abandoned) offset wellbores that have the potential of being within 150 feet of a proposed well prior to drilling operations for the proposed well. Notice will be given to all offset operators within 150 feet prior to drilling.			

# **Applicable Policies and Notices to Operators**

Notice Concerning Operating Requirements for Wildlife Protection. http://cogcc.state.co.us/documents/reg/Policies/Wildlife\_Notice.pdf

# **Attachment Check List**

Att Doc Num	<u>Name</u>
401720744	FORM 2 SUBMITTED
401720961	WELL LOCATION PLAT
401721907	DIRECTIONAL DATA
401722685	DEVIATED DRILLING PLAN
401722688	OffsetWellEvaluations Data

Total Attach: 5 Files

## **General Comments**

User Group	Comment	Comment Date
Permit	Passed Completeness.	08/08/2018

Public Comments
No public comments were received on this application during the comment period.

Date Run: 8/23/2018 Doc [#401720744] Well Name: Little Lady 21-6CH

### FORM 2 Rev 08/16

# State of Colorado

# Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109



Document Number:

401720963

APPLICATION FOR PERMIT TO:	тм ▼	
▼ Drill   Deepen   Re-enter   Recomplete and Open	erate	
TYPE OF WELL OIL 😿 GAS COALBED OTHER	Refiling	Date Received:
ZONE TYPE SINGLE ZONE X MULTIPLE ZONES COMMINGLE ZONES	Sidetrack	08/02/2018
Well Name: Little Lady Well Number: 21-7NH		
	C Operator Numl	- ber: 10701
Address: 424 S MAIN ST	- opolato:	10701
City: BOERNE State: TX Zip: 78006		
Contact Name: Larry Jenkins Phone: (580)716-0535 Fax: ( Email: larry@uplandexploration.com	)	
RECLAMATION FINANCIAL ASSURANCE	*****	
Plugging and Abandonment Bond Surety ID:20180078		and the second s
WELL LOCATION INFORMATION  QtrQtr: NENE Sec: 21 Twp: 11N Rng: 64W Meridian: 6		
Latitude: 40.911010 Longitude: -104.542700		
FNL/FSL FEL/FWL Footage at Surface: 951 Feet FNL 297 Feet FEL		
Field Name: WILDCAT Field Number: 99999		
Ground Elevation: 5424 County: WELD		
GPS Data:		
Date of Measurement: 07/02/2018 PDOP Reading: 1.3 Instrument Operator's Name: K	yle Daley	
If well is Directional X Horizontal (highly deviated) submit deviated drilling plan.		
Footage at Top of Prod Zone: FNL/FSL FEL/FWL Bottom Hole: FNL/FSL 2310 FNL 330 FEL 2310 FNL	FEL/FWL 330 FWL	-
Sec: 21 Twp: 11N Rng: 64W Sec: 21 Twp:	11N Rng:	64W
LOCATION SURFACE & MINERALS & RIGHT TO CONSTRUCT		
Surface Ownership: 🗵 Fee State Federal Indian		
The Surface Owner is: is the mineral owner beneath the location.		
(check all that apply) is committed to an Oil and Gas Lease.		
has signed the Oil and Gas Lease.		
is the applicant.		
The Mineral Owner beneath this Oil and Gas Location is: X Fee State Federal	Indian	
The Minerals beneath this Oil and Gas Location will be developed by this Well:		
The right to construct the Oil and Gas Location is granted by: Bond	<u>.</u>	
Surface damage assurance if no agreement is in place: Blanket Surface Su	rety ID: 201800	77

LEASE INFORMATION	V				
Using standard QtrQtr, Sec, beneath surface location if p	, Twp, Rng format produced. Attach	, describe one entire miner separate description page o	al lease that will be or map if necessary.	produced by .)	this well (Describe lease
T11N R64W Sec. 21: N2					
Total Acres in Described Le	ease: 320	Described Mineral L	ease is: 👿 Fee	State	e Federal Indian
Federal or State Lease #		-			
Distance from Completed P	ortion of Wellbore	to Nearest Lease Line of c	lescribed lease:	330	Feet
CULTURAL DISTANC	E INFORMATI	ON	ļ	STRUCTIONS:	ents shall be provided from center of
Distance to nearest:			the	e Proposed W	/ell to nearest of each cultural
В	uilding: 12	89 Feet			ribed in Rule 303.a.(5).
Buildir	ng Unit: 14	67 Feet	- B	Building - near	est building of any type. If nearest
High Occupancy Buildir	ng Unit: 52	80 Feet		illding is a Bui oth.	lding Unit, enter same distance for
Designated Outside Activity	y Area: 52	80 Feet			High Occupancy Building Unit, and
Public	Road: 10	17 Feet		O-Series Rule:	side Activity Area - as defined in s.
Above Ground	l Utility: 6	62 Feet			
Ra	ailroad: 52	80 Feet			
Propert	ty Line: 2	97 Feet			
DESIGNATED SETBA INFORMATION  Check all that apply. This lo			1,0 - E wi - U Ru	000' of a Build exception Zone thin 500' of a	as described in Rule 604.a.(2), within ling Unit e - as described in Rule 604.a.(1), Building Unit. on Area - as defined in 100-Series
Pre-application Notifications		on is within 1,000 feet of a Area Notification to Local G	- ,		
• •	_	cation to Building Unit Owr	<del></del>		
			·	-	
SPACING and UNIT IN	IFORMATION				
Distance from completed po	rtion of proposed	wellbore to nearest comple	eted portion of offset	t wellbore pe	ermitted or completed in the
same formation: 660	Feet				
Distance from Completed Po	ortion of Wellbore	to Nearest Unit Boundary	330 Feet (I	Enter 5280 f	or distance greater than 1 mile.)
Federal or State Unit Name	(if appl):			Unit Nu	mber:
SPACING & FORMATI	IONS COMME	NTS			
		ion (temp. docket # 180700 Drilling and Spacing Unit v			lling and spacing unit application N2.
OBJECTIVE FORMAT	IONS				
	Formation Code	Spacing Order Number(s)	Unit Acreage Assig	ned to Well	Unit Configuration (N/2, SE/4, etc.)
	NBRR		320		S.21 T11N R64W: N2

	ROGRAM							
Proposed Total	al Measured D	epth: 12762 F	eet					
Distance from	the proposed	wellbore to neares	t existing or p	oroposed wellbore	belonging to and	other operator,	including plug	ged wells:
Enter distance	if less than or	equal to 1,500 fee	t: 680	Feet N	o well belonging	to another ope	rator within 1	,500 feet
Will a closed-l	oop drilling sy	stem be used?	Yes					
Is H2S gas rea	sonably expe	cted to be encounte	ered during d	Irilling operations a	at concentrations	greater than		
or equal to 10	O ppm? No	o (If Yes, attach	an H2S Drilli	ing Operations Pla	ın)			
Will salt section	ns be encoun	tered during drilling	? <u>No</u>					
Will salt based	i (>15,000 ppr	m CI) drilling fluids b	oe used?	No				
Will oil based	drilling fluids b	e used? No						
BOP Equipme	nt Type: 👿 A	Annular Preventor	□ Double	Ram 🕱 Ro	otating Head	None	Э	
GROUNDWA	TER BASE	LINE SAMPLIN	IG AND M	ONITORING A	ND WATER V	VELL SAMP	LING	
Water well sa	mpling require	ed per Rule60	9					
DRILLING W	ASTE MAN	AGEMENT PRO	OGRAM					
Drilling Fluids	Disposal:	OFFSITE	Drilling Flu	uids Disposal Meth	ods: Commercia	l Disposal	<del></del>	
Cuttings Disp	osal: OFF	SITE	Cutt	tings Disposal Met	hod: Commercia	l Disposal		
Other Disposa	al Description:							
Beneficial r	euse or land a	application plan sub	mitted?					
Reuse Fa			cument Num	nber:				
					-			
CASING PRO	OGRAM							
Casing Type		Size of Casing	<u>Wt/Ft</u>	Csg/Liner Top	Setting Depth	Sacks Cmt	Cmt Btm	Cmt Top
Casing Type SURF	Size of Hole 13+1/2	9+5/8	36	0	1500	786	1500	Cmt Top
Casing Type SURF 1ST	Size of Hole 13+1/2 8+3/4	9+5/8 5+1/2		T	1			
Casing Type SURF 1ST  X Conductor (	Size of Hole 13+1/2 8+3/4 Casing is NOT	9+5/8 5+1/2 planned	36 20	0	1500	786	1500	
Casing Type SURF 1ST  Conductor Cond	Size of Hole 13+1/2 8+3/4 Casing is NOT D SETBAC	9+5/8 5+1/2	36 20	0	1500	786	1500	
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	OCATION EXCEPTI	
Check all tha	at apply:	
Rule 3	318.c. Exception Location	from Rule or Spacing Order Number
Rule 6	603.a.(2) Exception Loca	ion (Property Line Setback).
	tions and variances requertifications, SUAs).	ire attached Request Letter(s). Refer to applicable rule for additional required attachments (e.g.
OPERATO	OR COMMENTS AN	SUBMITTAL
Comments		d portion of the wellbore to nearest wellbore permitted or completed in the same formation was ed Little Lady 21-5NH owned by Upland Exploration LLC using vertical.
		mitted or existing wellbore belonging to another operator was measured to the permitted Salt API No. 05-123-46724, operated by CCRP Operating Inc.
This applica	tion is in a Comprehensi	ve Drilling Plan No CDP #:
Location ID:		
Is this appli	cation being submitted w	ith an Oil and Gas Location Assessment application?  Yes
I hereby ce	rtify all statements made	in this form are, to the best of my knowledge, true, correct, and complete.
Signed: _		Print Name: Kimberly Rodell
Title: I	Permit Agent	Date: 8/2/2018 Email: krodell@upstreampm.com
Based on the		rein, this Application for Permit-to-Drill complies with COGCC Rules and applicable orders
COGCC App	proved:	Director of COGCC Date:
05	API NUMBER	Expiration Date:
L		Conditions Of Approval
constitu enforcea	te representations, s	ons and conditions of approval stated in the Form 2A for this location shall ipulations and conditions of approval for this Form 2 Permit-to-Drill and are not as all other representations, stipulations and conditions of approval stated in
		<u>Description</u>
COA Type		

Best Management Practices				
No BMP/COA Type	<u>Description</u>			
1 Drilling/Completion Operations	Logging: One of the first wells drilled on the pad will be logged with open-hole Resistivity Log and Gamma Ray Log from the kick-off point into the surface casing. All wells on the pad will have a cement bond log with gamma-ray run on production casing (or on intermediate casing if production liner is run) into the surface casing. The horizontal portion of every well will be logged with a measured-while-drilling gamma-ray log. The Form 5, Completion Report, for each well on the pad will list all logs run and have those logs attached. The Form 5 for a well without open-hole logs shall clearly state "No open-hole logs were run" and shall clearly identify (by API#, well name & number) the well in which open-hole logs were run.			
2 Drilling/Completion Operations	Anti-Collision: Upland will perform an anti-collision evaluation of all active (producing, shut in, or temporarily abandoned) offset wellbores that have the potential of being within 150 feet of a proposed well prior to drilling operations for the proposed well. Notice will be given to all offset operators within 150 feet prior to drilling.			

# **Applicable Policies and Notices to Operators**

Notice Concerning Operating Requirements for Wildlife Protection. http://cogcc.state.co.us/documents/reg/Policies/Wildlife\_Notice.pdf

# **Attachment Check List**

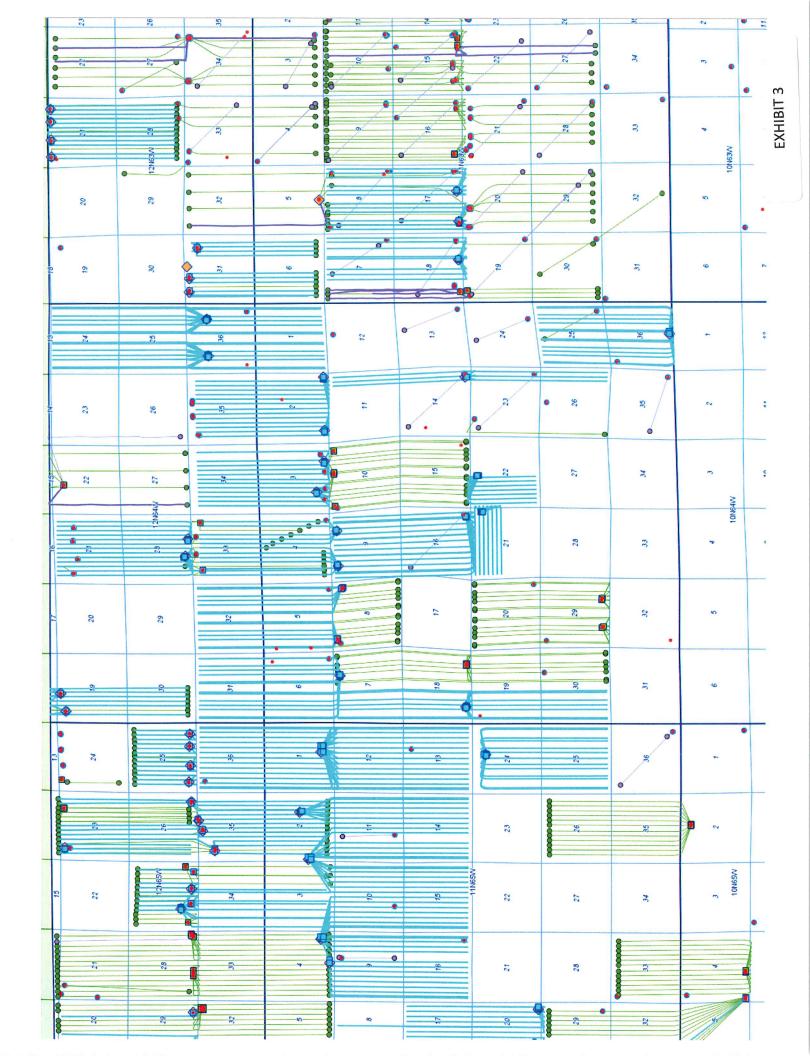
Att Doc Num	<u>Name</u>
401720963	FORM 2 SUBMITTED
401720979	WELL LOCATION PLAT
401721939	DIRECTIONAL DATA
401722719	DEVIATED DRILLING PLAN
401722721	OffsetWellEvaluations Data

Total Attach: 5 Files

# **General Comments**

User Group	Comment	Comment Date
Permit	Passed Completeness.	08/08/2018

Public Comments				
No public comments were received on this application during the comment period.				



# BEFORE THE OIL AND GAS CONSERVATION COMMISSION OF THE STATE OF COLORADO

IN THE MATTER OF THE APPLICATION OF HIGHPOINT OPERATING CORPORATION FOR AN ORDER TO ESTABLISH AN APPROXIMATE 1,280-ACRE DRILLING AND SPACING UNIT FOR SECTIONS 21 AND 28, TOWNSHIP 11 NORTH, RANGE 64 WEST, 6th P.M., APPROVE UP TO SIXTEEN (16) NEW HORIZONTAL WELLS WITHIN THE UNIT, AND APPROVE REDUCED **BOUNDARY SETBACKS OF 150 FEET** FOR THE NIOBRARA AND FORT HAYS FORMATIONS, AND 300 FEET FOR THE CODELL AND CARLILE FORMATIONS, FOR THE PRODUCTION OF OIL, GAS AND ASSOCIATED HYDROCARBONS FROM THE CODELL, CARLILE, FORT HAYS AND NIOBRARA FORMATIONS, HEREFORD FIELD, WELD COUNTY, COLORADO

CAUSE NO. 421

DOCKET NO.

180700574

TYPE: SPACING

Received

JUL 1 7 2018

Jost Energy Law. P.C.

### PROTEST OF UPLAND EXPLORATION, LLC

Upland Exploration, LLC ("Upland"), successor in interest to Upland Exploration, Inc., pursuant to Rule 509 of the Rules of the Colorado Oil and Gas Conservation Commission ("Commission"), files this protest against HighPoint Operating Corporation's ("HighPoint") application to establish a 1,280-acre drilling and spacing unit for Sections 21 and 28, Township 11 North, Range 64 West, 6th P.M. ("Application Lands"), Docket No. 180700574.

The Application should be denied because it interferes with Upland's right to develop its own oil and gas leasehold interests within the Application Lands. Upland is the Owner of 100% of the oil and gas leasehold working interest in the N1/2 of Section 21 in the Application Lands. Upland has an established development plan to develop the N1/2 of Section 21. Upland's development plan provides for efficient and economic development of oil, gas and other hydrocarbons, minimizes surface impacts, prevents waste, and protects correlative rights in accordance with the Oil and Gas Conservation Act, C.R.S. § 34-60-101, *et seq.* ("Act"). HighPoint's proposed development plan and requested drilling and spacing unit will interfere with such rights and lead to waste. Accordingly, Upland requests that the Commission deny HighPoint's Application.

# I. General Statement of Factual and/or Legal Basis for Protest

Upland is an "Owner," as defined by the Act, of 100% of the oil and gas leasehold rights in the N1/2 of Section 21, Township 11 North, Range 64 West, 6th P.M. ("N1/2 of Section 21"), which is located within the Application Lands. Upland is a proper "Protestant," as defined by the 100 Series of the Commission Rules, because Upland "would be directly and adversely affected or aggrieved by the Commission's ruling in the proceeding" and "any injury or threat of injury sustained would be entitled to legal protection under the Act."

The Act grants the Commission authority to prevent waste and protect correlative rights of all oil and gas interest owners in a pool or field. *Id.* § 34-60-117(1). The Act protects correlative rights by providing that "<u>each</u> owner and producer in a common pool or source of supply of oil and gas <u>shall have an equal opportunity to obtain and produce</u> his just and equitable share of the oil and gas underlying such pool or source of supply." *Id.* § 34-60-103(4) (emphasis added).

The Act defines "waste" as applied to oil, as including "underground waste; inefficient, excessive, or improper use or dissipation of reservoir energy, including gas energy and water drive; [and] surface waste," among other things. *Id.* § 34-60-103(12). The Act further defines "waste" as "[t]he locating, spacing, drilling, equipping, operating, or producing of any oil or gas well or wells in a manner which causes or tends to cause reduction in quantity of oil or gas ultimately recoverable from a pool under prudent and proper operations or which causes or tends to cause unnecessary or excessive surface loss or destruction of oil or gas . . ." *Id.* § 34-60-103(13)(b).

Pursuant to the Act, in establishing a drilling unit, the acreage to be embraced within each unit and the shape thereof shall be determined by the Commission from the evidence introduced at the hearing; except that, when found to be necessary to prevent waste and protect correlative rights, the Commission is authorized to divide any pool into zones and establish drilling units for each zone, which units may differ in size and shape from those established in any other zone, so that the pool as a whole will be efficiently and economically developed. *Id.* § 34-60-116(1)-(2). However, no drilling unit shall be smaller than the maximum area that can be efficiently and economically drained by one well. *Id.* § 34-60-116(2).

Wells drilled to the Niobrara, Fort Hays, Codell and Carlile formations in northeastern Weld County in the vicinity of the Application Lands show a much lower Gas to Oil Ratio (GOR) than the GORs seen in other parts of the Greater Wattenberg Area. These lower GORs equate to lower reservoir energy, which necessitates that wells be placed on rod pump very early in the life of a well and, for mechanical efficiency, necessitates a minimum of one well pad per 320 acres. As will be shown at the hearing, horizontal well performance from units developed in northeastern Weld County suggests that shorter lateral lengths result in greater projected ultimate recoveries than the almost two-mile laterals proposed by HighPoint in a 1280-acre drilling unit. Based on a review of Commission records available on the Commission's

website, it appears that, to date, no horizontal well with a two-mile lateral has been drilled in Township 11 North, Range 64 West, 6th P.M.

Upland's correlative rights will be directly and adversely affected if the Commission approves HighPoint's Application. Upland has paid significant consideration for its leasehold exploration and development rights and has drilling and development plans for its leasehold acreage in the Application Lands, as well as the lands at issue in Docket No. 180700572.

HighPoint's proposed 1,280-acre spacing unit with almost two-mile laterals will not efficiently drain the reservoir, leading to waste. Upland will present evidence at the hearing that its plan of development for the N1/2 of Section 21 on a 320-acre basis will ensure compliance with the mandates of the Act. Upland's plan of development provides for efficient and economic development of oil and gas, reduction in surface impacts, prevention of waste, and protection of Upland's and the mineral owner's correlative rights in the N1/2 of Section 21, as required by the Act.

### II. Request for Relief

Upland request that the Commission deny HighPoint's Application.

# III. Description of the Intended Presentation and Proposed Witnesses

Upland intends to present opening and closing statements in support of this Protest and conduct direct and cross examination of witnesses in support of this Protest. Upland proposes the following witnesses:

- David Watts
- Thomas Taylor
- Larry Jenkins

#### IV. Time Estimate to Hear the Protest

Upland estimates that it needs approximately one hour to present its Protest and examine its witness.

Upland reserves the right to amend or supplement its presentation, proposed witness, or time estimates prior to the hearing on this matter.

Dated: July 13, 2018

John F. Shepherd, P.C.

Janet N. Harris

Tina R. Van Bockern Holland & Hart LLP 555 17th Street, Suite 3200 Denver, CO 80202 (303) 295-8309 jshpeherd@hollandhart.com jnharris@hollandhart.com trvanbockern@hollandhart.com ATTORNEYS FOR UPLAND EXPLORATION, LLC

# BEFORE THE OIL AND GAS CONSERVATION COMMISSION OF THE STATE OF COLORADO

IN THE MATTER OF THE APPLICATION OF HIGHPOINT OPERATING CORPORATION FOR AN ORDER TO ESTABLISH AN APPROXIMATE 1,280-ACRE DRILLING AND SPACING UNIT FOR SECTIONS 21 AND 28, TOWNSHIP 11 NORTH, RANGE 64 WEST, 6th P.M., APPROVE UP TO SIXTEEN (16) NEW HORIZONTAL WELLS WITHIN THE UNIT, AND APPROVE REDUCED **BOUNDARY SETBACKS OF 150 FEET** FOR THE NIOBRARA AND FORT HAYS FORMATIONS, AND 300 FEET FOR THE CODELL AND CARLILE FORMATIONS, FOR THE PRODUCTION OF OIL, GAS AND ASSOCIATED HYDROCARBONS FROM THE CODELL, CARLILE, FORT HAYS AND NIOBRARA FORMATIONS, HEREFORD FIELD, WELD COUNTY, COLORADO

CAUSE NO. 421

DOCKET NO.

180700574

TYPE: SPACING

### **CERTIFICATE OF SERVICE**

I hereby certify that on July 13, 2018, a true and correct copy of the PROTEST OF UPLAND EXPLORATION, LLC has been served, at least 14 business days prior to the first hearing date on this matter, via E-Mail and U.S. mail, postage pre-paid, to the following parties:

Jamie L. Jost Kelsey H. Wasylenky Jost Energy Law, P.C. 1401 17th Street, Suite 370 Denver, Colorado 80202 jjost@jostenergylaw.com kwasylenky@jostenergylaw.com

And via E-Mail and hand delivery to the following party:

Julie Murphy Colorado Oil & Gas Conservation Commission 1120 Lincoln Street, Suite 801 cogcc.hearings\_unit@state.co.us, julie.murphy@state.co.us

Denver, Colorado 80203

DATED this 13th day of July, 2018.

Karleon O'Reley

Holland and Hart, LLP Attn: John F. Shepherd, P.C. 555 17th Street, Suite 3200 Denver, CO 80202

ATTORNEYS FOR UPLAND EXPLORATION, LLC

11174708\_2

# BEFORE THE OIL AND GAS CONSERVATION COMMISSION OF THE STATE OF COLORADO

IN THE MATTER OF THE APPLICATION OF CCRP OPERATING, INC. (OPERATOR NO. 10665) FOR AN ORDER TO DENY UPLAND EXPLORATION, LLC'S (OPERATOR 10701) SEVEN (7) FORM 2 APPLICATIONS FOR PERMITS TO DRILL CERTAIN NAMED LITTLE LADY WELLS IN SECTION 21, TOWNSHIP 11 NORTH, RANGE 64 WEST, 6TH P.M., WILDCAT FIELD, WELD COUNTY, COLORADO BASED ON RULE 503.b.(10) AND THE COLORADO OIL AND GAS **CONSERVATION ACT** 

CAUSE NO.

DOCKET NO. 181000806

TYPE:

## **AFFIDAVIT OF MAILING**

STATE OF COLORADO	)
	)ss
CITY AND COUNTY OF DENVER	)

The undersigned, of lawful age, and being first duly sworn upon my oath, state and declare that I am the attorney for CCRP Operating, Inc., and that on or before the 5<sup>th</sup> day of September, 2018 I caused a copy of the Application to be deposited in the United States Mail, postage prepaid, addressed to the parties listed on Exhibit A to this Affidavit.

Jamie L. Jost

Kelsey H. Wasylenky

Subscribed and sworn to before me this 4th day of September, 2018.

Witness my hand and official seal.

Notary Public

KERRY LEBLEU

NOTARY PUBLIC

STATE OF COLORADO

NOTARY ID 19934018734

MY COMMISSION EXPIRES JULY 24, 2021

# EXHIBIT A CCRP - App to Deny Upland Little Lady Sec. 21 APDs

Upland Exploration, Inc. 3303 Cypress Creek Pkwy # 145 Houston, TX 77068

John Shephard and Janet Harris Holland & Hart 555 17th Street, Suite 3200 Denver, CO 80202

CCRP Operating, Inc. 717 17<sup>th</sup> Street, Suite 1525 Denver, CO 80202