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

IN THE MATTER OF THE APPLICATION)	CAUSE NO.	
OF THE PROMULGATION AND)		
ESTABLISHMENT OF FIELD RULES TO)	DOCKET NO.	
GOVERN OPERATIONS FOR THE)		
NIOBRARA FORMATION, WATTENBERG)	TYPE:	POOLING
FIELD WELD COUNTY COLORADO)		

<u>APPLICATION</u>

PDC Energy, Inc. (Operator No. 69175) ("PDC"), by and through its attorneys, Burns, Figa, & Will, P.C., respectfully submits this Application to the Oil and Gas Conservation Commission of the State of Colorado (the "Commission") for an order pooling all interests within an approximate 200-acre Wellbore Spacing Unit, as further defined below, for the drilling of the Barr 11L-341 Well (API No. 05-123-45685) ("Well"), for the development of the Niobrara Formation on the following described lands:

Township 5 North, Range 65 West, 6th P.M.

Section 12: W½W½
Section 13: NW¼NW¼

Weld County, Colorado, containing approximately 200.00 acres ("Application Lands")

In support of its Application, PDC states and alleges as follows:

- 1. PDC is a corporation duly authorized to do business in Colorado and is registered as an operator in good standing with the Commission.
- 2. PDC is an Owner with the right to drill into and produce from the Application Lands.
- 3. On April 27, 1998, the Commission adopted Rule 318A, which, among other things, allowed certain drilling locations to be utilized to drill or twin a well, deepen a well or recomplete a well, and to commingle any or all of the Cretaceous Age Formations from the base of the Dakota Formation to the surface. Rule 318A supersedes all prior Commission drilling and spacing orders affecting well location and density requirements of Greater Wattenberg Area wells. On December 5, 2005, Rule 318A was amended, among other things, to allow interior infill and boundary wells to be drilled and wellbore spacing units to be established. On August 8, 2011, Rule 318A was again amended, among other things, to address drilling of horizontal wells. The W½W½ of Section 12 and the NW¼NW¼ of Section 13, Township 5 North, Range 65 West, 6th P.M., are subject to Rule 318A for the Niobrara Formation.

- 4. On February 19, 1992, the Commission entered Order No. 407-87 (amended August 20, 1993) which, among other things, established 80-acre drilling and spacing units for the production of oil, gas, and associated hydrocarbons from the Codell-Niobrara Formations, the Codell Formation, and the Niobrara Formation underlying certain lands, including the W½W½ of Section 12 and the NW¼NW¼ of Section 13, Township 5 North, Range 65 West, 6th P.M., with the permitted well locations in accordance with the provisions of Order 407-1.
- 5. As of the date of this Application, the COGCC has not published any additional orders affecting spacing of the Application Lands.
- 6. PDC designated an approximate 200-acre Wellbore Spacing Unit for the production of oil, gas, and associated hydrocarbons from the Niobrara Formation as provided by Rule 318A and notified the appropriate parties under Rule 318A.
- 7. Under the provisions of Rule 530 and C.R.S. § 34-60-116(6)–(7), PDC requests an order pooling all interests, including non-consenting interests and the ability to drill through all tracts, in the Application Lands for the development of the Niobrara Formation underlying an approximate 200-acre Wellbore Spacing Unit for the Barr 11L-341 Well (API No. 05-123-45685):

Township 5 North, Range 65 West, 6th P.M.

Section 12: W½W½ Section 13: NW¼NW¼

Weld County, Colorado ("Wellbore Spacing Unit" in this Application)

- 8. PDC requests that the Commission's pooling order be made effective as of the earlier date of this Application, or the date that the costs specified in C.R.S. § 34-60-116(7)(b)(II) are first incurred for the drilling of the Barr 11L-341 Well to the Niobrara Formation on the Application Lands.
- 9. PDC certifies that copies of this Application will be served on all owners of the mineral estate, as indicated and required by Rule 507.b(2), underlying the tracts of the Application Lands to be pooled within seven (7) days of the date hereof, and that at least sixty (60) days prior to the hearing on this matter, each such interest owner not already leased or voluntarily pooled will be offered the opportunity to lease, or to participate in the drilling of the Well, and will be provided with the information required by Rule 530. The list of such Interested Parties, with all known parties to be pooled, is attached as Exhibit A.
- 10. In order to prevent waste and to protect correlative rights, all interests and tracts in the Wellbore Spacing Unit should be pooled for the orderly drilling and development of the Niobrara Formation.

WHEREFORE, PDC respectfully requests that this matter be set for hearing at the next available opportunity, that notice be given as required by law, and that the Commission enter an Order:

- A. Pooling all interests in the Application Lands and the Wellbore Spacing Unit for the development of the Niobrara Formation;
- B. Providing that the Commission's pooling order is made effective as of the earlier date of the Application, or the date that the costs specified in C.R.S. § 34-60-116(7)(b)(II) are first incurred for the drilling of the Barr 11L-341 Well in the Wellbore Spacing Unit to the Niobrara Formation on the Application Lands;
- C. Providing that the interests of any owners with whom PDC has been unable to secure a lease, other agreement to participate in the drilling of the authorized well(s), or those who consented to be pooled are pooled by operation of statute, pursuant to C.R.S. § 34-60-116(7), and made subject to the cost recovery provisions thereof with respect to the Barr 11L-341 Well drilled to develop the Niobrara Formation in the Wellbore Spacing Unit comprised of the Application Lands; and
- D. Providing for such other findings and order as the Commission may deem proper or advisable in this matter.

[SIGNATURE PAGE FOLLOWS]

DATED this 29th day of August, 2018.

Respectfully submitted,

PDC Energy, Inc.

Bv:

Michael N Jewell, Esq. #40902

Courtney M. Shephard, Esq. #47668

Burns, Figa & Will, P.C. 6400 S. Fiddler's Green Circle – Suite 1000 Greenwood Village, CO 80111

PDC Energy, Inc. Mr. Nicholas Lebsock, Regional Landman 1775 Sherman Street - Suite 3000 Denver, CO 80203

<u>VERIFICATION</u>

STATE OF COLORADO)	
)	SS.
COUNTY OF DENVER)	

The undersigned, of lawful age, having been first sworn upon his oath, deposes and states that:

- 1. He is a Regional Landman PDC Energy, Inc., which address is 1775 Sherman Street, Suite 3000, Denver, CO 80203.
- 2. He has read the attached application for the Barr 11L-341 Well, is familiar with the facts set forth therein, and states that said facts are true and correct to the best of his knowledge and belief.

Further Affiant sayeth not.

Ronald Nicholas Lebsock

Subscribed and sworn to before me this 24th day of August, 2018.

Witness my hand and official seal.

My commission expires:

ELLIOT LESLIE GOLLEHON
Notary Public
State of Colorado
Notary ID # 20094000627
My Commission Expires 01-07-2021

EXHIBIT A

Interested Parties

Barr 11L-341 Well

"*" denotes the interested parties that \underline{may} be subject to the statutory cost recovery provisions of C.R.S. § 34-60-116.

PDC Energy, Inc.
Extraction Oil & Gas, Inc.
Incline Niobrara Partners, LP
Atomic Capital Minerals, LLC
Calven T. Goza
DPG Farms LLC
Frank Stanley Davis
Harold D. Johnson
Incline Niobrara Partners, LP
Judy Davis Leduc
Kerr-McGee Oil & Gas Onshore LP
Mathews Family Enterprises LLC
Melissa Lee Behm, fka Melissa Lee Davis
Nic and Gigi, LLC
Noble Energy, Inc.
Weld County

EXHIBIT B

Plat

Barr 11L-341 Well

[ATTACHED]

WELL LOCATION CERTIFICATE THIS MAP DOES NOT REPRESENT A BOUNDARY SURVEY Washburn Land Surveying www.WashburnSurveying.com 970-232-9645 N89°12'20"E 2641.47 N89°37'52"E 2661.56' 2.5" [′]2.5" 3.25 alum.cap alum.cap alum.cap LS 23501 | LS 33642 LS 7242 642'-NE 1/4 N00°45'31"W n Avenue NW 1/4 Section 11-T5N±R65W 2.5" 2638.80' 2650.62' 3/4" rebar N88°42'25"E N88°43'25"E alum.cap alum.cap LS 23501_I LS 4392 MATCH LINE SEE SHEET 2 SE 1/4 SW 1/4 East 18th Street N01°11'30"W Scale

In accordance with a request from Barney Hammond of PDC Energy, Inc., Washburn Land Surveying, LLC has determined the location of the BARR 11L-341 well site to be SHL: 244' FSL and 439' FEL. (BHL: 500' FNL and 642' FWL), as measured at ninety (90) degrees from the section lines of Sections 11 and 12, Township 5 North, Range 65 West of the 6th Principal Meridian, Weld County Colorado.

alum.cap

LS 27369

Proposed Bottom Hole Data:

Latitude: N 40.419883°

Longitude: W 104.618754°

Proposed Surface Hole Data: Latitude: N 40.407309°

3.25"

alum.cap

LS 7242

Longitude: W 104.622666°

PDOP: 1.8

Nearest Cultural Items:

Building: 741' SE Building Unit: 905' SE

Above Ground Utility: 591' SE Public Road: 1106' NE

Proposed Entry Point Data: Latitude: N 40.407716°

Longitude: W 104.618785°

Property Line: 439' E Railroad: +5280'

2619.45

High Occupancy Building Unit: +5280' Designated Outside Activity Area: +5280'

Notes:

1) Bearings and distances based on NAD 83 Colorado North State Plane Coordinate. using RTK GPS observations taken 9/8/16 by operator Jason Dahlman.

2) Conversion factor to ground (1.0002577355).

3) Elevations based on NAVD 88 GPS heights and Geoid 2009 corrections.

N88°43'47"E

- 4) See Location Drawing for visible improvements within 500 feet of Pad Site.
- 5) The surface use is an uncultivated field.

NOTICE: According to Colorado law you must commence any legal action based upon any defect in this W.L.C. within three years after you first discover such defect. In no event may any action based upon any defect in this W.L.C. be commenced more than ten years from this said date of the certification shown hereon.

LEGEND

439'

N81°36'48"E

2635.90

1091'

SHL

BARR 11L-341 ELEV: 4611'

N89°58'00"E

- 🕣 Found Survey Monument
- Calculated Location

alum.cap

LS 25385

- O Surface Hole Location (SHL)
- Entry Point Location (EPL)
- ★ Bottom Hole Location (BHL)

I hereby centry that this Well Location Certificate was prepared by me or under my direct supervision on 6/22/2017 for and on behalf of PDC Energy, Inc. That trip not a Land Survey Plat or an improvement Survey Plat and that it is not to be relied upon for establishment of forms. ot to be relied upon for establishment of fences, uildings, or other lature improvement lines.

John Robert McGehee LS#38 Well: BARR 11L-341 WLC

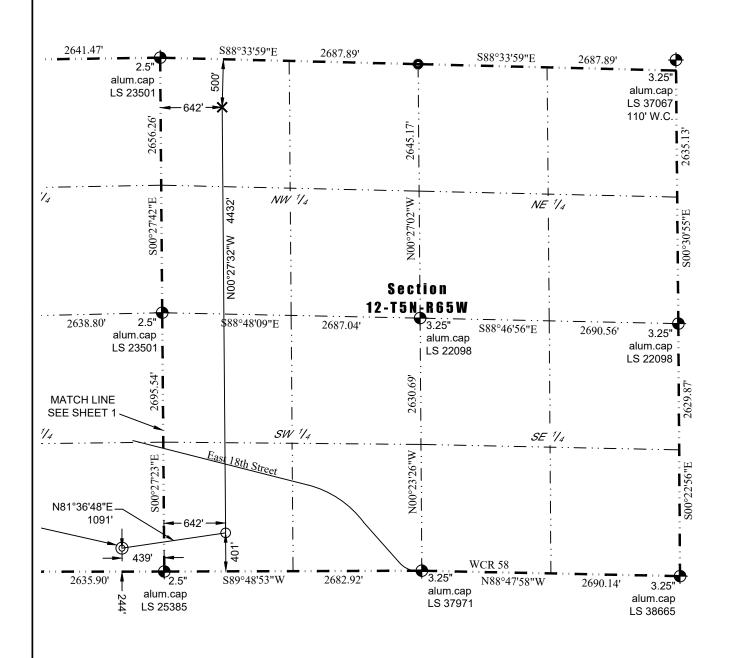
SHEET 1 OF 2

Washburn Land Surveying

WELL LOCATION CERTIFICATE

THIS MAP DOES NOT REPRESENT A BOUNDARY SURVEY

Washburn Land Surveying www.WashburnSurveying.com 970-232-9645



LEGEND

- Found Survey Monument
- Calculated Location
- O Surface Hole Location (SHL)
- O Entry Point Location (EPL)
- x Bottom Hole Location (BHL)



SHEET 2 OF 2

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

IN THE MATTER OF THE APPLICATION)	CAUSE NO.		
OF THE PROMULGATION AND ESTABLISHMENT OF FIELD RULES TO)	DOCKET NO.	181000767	
GOVERN OPERATIONS FOR THE NIOBRARA FORMATION, WATTENBERG FIELD, WELD COUNTY, COLORADO))	TYPE:	POOLING	
CERTIFICATE C)F	SERVICE		
Courtney M. Shephard, of lawful age, and be and declares:	eing	first duly sworn upo	on her oath, states	
That she is the attorney for PDC Energy, Inc., a copy of the Application submitted to COGC the United States Mail, postage prepaid, addresses listed on Exhibit A to the Application	C o	on August 29, 2018,	to be deposited in	
By: <u>(</u> C Li	ou ice	tney M. Shephard, Ense #47668	,hephard Esq.	
64	400	s, Figa & Will, P.C. S. Fiddler's Green (nwood Village, CO		
STATE OF COLORADO)				
) SS. COUNTY OF ARAPAHOE)				
Subscribed and sworn to before me this	12	day of September	, 2018.	
My commission expires: 4-3-2019		-		
PARASIA OLEKSIUK NOTARY PUBLIC STATE OF COLORADO NOTARY ID 20154021765 MY COMMISSION EXPIRES JUNE 3, 2019	10			