**FORM** 2A

Rev 08/13

## 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: 400647197

Date Received:

07/23/2014

Expiration Date:

٥il	and	Gas	Location	Δεερεεή	nani
UII	anu	Gas	Location	A226221	пеп

Refile ▼ Amend Existing Location Location#: New Location 326624 Location ID: Submit signed original form. This Oil and Gas Location Assessment is to be submitted to the COGCC for approval prior to any ground disturbance activity associated with oil and gas operations. Approval of this Oil and Gas Location 326624 Assessment will allow for the construction of the below specified Location; however, it does not supersede any land use rules applied by the local land use authority. Please see the COGCC website at http://cogcc.state.co.us/ for all accompanying information pertinent this Oil and Gas Location Assessment. 09/14/2017 This location assessment is included as part of a permit application. CONSULTATION This location is included in a Comprehensive Drilling Plan. CDP # This location is in a sensitive wildlife habitat area. This location is in a wildlife restricted surface occupancy area. This location includes a Rule 306.d.(1)A.ii. variance request. Operator Contact Information

opo.aco.						••••••	iiiioiiiiatioii	
Operator	Number: 2662	25				Name:	Terry Lindeman	
Name:	ELM RIDGE EXPL	ORATION CO	MPANY L	LC		Phone:	(505) 632-3476	
Address:	12225 GREENVII	LE AVE STE	950			Fax:	(505) 632-8151	
City:	DALLAS	State:	TX	Zip:	75243-9362	email:	tlindeman@elmridge.com	

### **RECLAMATION FINANCIAL ASSURANCE**

$\overline{ \mathbf{X} }$ Plugging and Abandonment Bond Surety ID:	20100130	Gas Facility Surety ID:	
Waste Management Surety ID:			

Number:

146

#### LOCATION IDENTIFICATION

LA PLATA

Name: IGS

County:

QuarterQuarter:	NWSE	Section:	21 Township:	33N	Range:	W8	Meridian:	N	Ground Elevation:	6876
Define a single po a well location.	oint as a l	ocation refere	nce for the facility I	ocation.	When the I	ocation	is to be used a	s a we	ll site then the point sh	nall be
Footage at surface	e: 2124	feet FSL	from North or So	uth secti	ion line					
	1693	feet FEL	from East or Wes	st section	n line					
Latitude: 37.08	38110	Longitude:	-107.719560							
PDOP Reading:	2.2	Da	te of Measurement	: 01/10	0/2014					

Instrument Operator's Name: Scott Weibe

RELATED REMOTE LOC	CATIONS			
(Enter as many Related Loc	ations as necessary. Ente	er the Form 2A docum	ent # only if there is no es	stablished COGCC Location ID#)
This proposed Oil and G	as Location is:	LOCATION ID #	FORM 2A DOC #	
FACILITIES				
Indicate the number of each	type of oil and gas facility	y planned on location		
Wells 2	Oil Tanks	Condensate Tanks	Water Tanks 3	Buried Produced Water Vaults
Drilling Pits	Production Pits	Special Purpose Pits	Multi-Well Pits	Temporary Large Volume Above Ground Tanks
Pump Jacks 1	Separators 2	Injection Pumps	Cavity Pumps	Above Ground Tanks
Gas or Diesel Motors 2	Electric Motors	Electric Generators	Fuel Tanks	Gas Compressors
Dehydrator Units	Vapor Recovery Unit	VOC Combustor	Flare	LACT Unit
				Pigging Station
OTHER FACILITIES				
Other Facility Type			Number	
Meter House			2	
Meter Run			2	
Per Rule 303.b.(3)C, descrip	otion of all oil, gas, and/or	water pipelines:		
Flowlines from wellheads pad. Produced water flow				6" steel to existing tie-in on the
pad. Froduced water now	ille from separators to w	ater tariks will be 2 St	eei.	
CONSTRUCTION				
		1/0044		an acceptance in a consequent A OO
Date planned to commen	-			ng construction in acres: 1.30
Estimated date that intering Estimated post-construction	_		ze or location after inter	rim reclamation in acres: 0.94
·	on ground elevation.	0070		
DRILLING PROGRAM				
Will a closed loop system	be used for drilling flui	ds: Yes		
Is H <sub>2</sub> S anticipated? No	)			
Will salt sections be enco	untered during drilling:	No		
Will salt based mud (>15,	000 ppm CI) be used?	No		
Will oil based drilling fluid	s be used? No			
DRILLING WASTE MANA	AGEMENT PROGRAM	l		
Drilling Fluids Disposal:	OFFSITE		Disposal Method: Com	nmercial Disposal
Cutting Disposal:	OFFSITE	_	Disposal Method: Com	·
Other Disposal Description		odiii igo	Dioposar Motrioa. Ori	microiai Diopodai
Please see Waste Mana				
Beneficial reuse or land a		ed?		
Reuse Facility ID:		ent Number:		
	<del></del>			
Centralized E&P Waste N	nanagement Facility ID	, ii applicable		

### SURFACE & MINERALS & RIGHT TO CONSTRUCT

Name: Bob and Dixie Cherry Phone: 970-563-4139	
Address: 363 Trilobite Trail #12 Fax: N/A	
Address: Email: dixie1224@centurylink.net	
City: Ignacio State: CO Zip: 81137	
Surface Owner:	
Check all that apply. The Surface Owner:  is the mineral owner	
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 from or produced to this Oil and Gas Location:	Yes
The right to construct this Oil and Gas Location is granted by: Surface Use Agreement	
Surface damage assurance if no agreement is in place:  Surface Surety ID:	
Date of Rule 306 surface owner consultation 04/11/2014	
CURRENT AND FUTURE LAND USE	
Current Land Use (Check all that apply):	
Crop Land: Irrigated Dry land Improved Pasture Hay Meadow CRP	
Non-Crop Land:   Recreational   Other (describe):	
Subdivided: Industrial Commercial Residential	
Future Land Use (Check all that apply):	
Crop Land: Irrigated Dry land Improved Pasture Hay Meadow CRP	
Non-Crop Land: ☒ Rangeland ☐ Timber ☐ Recreational ☐ Other (describe):	
Subdivided: Industrial Commercial Residential	

Dieteran to a secret	MATION		INSTRUCTIONS:
Distance to nearest:			- All measurements shall be provided from center of nearest Well or edge of nearest Production
Buildin	na: 525	Feet	Facility to nearest of each cultural feature as
		-	described in Rule 303.b.(3)A Enter 5280 for distance greater than 1 mile.
Building Un		Feet	- Building - nearest building of any type. If nearest
High Occupancy Building Un		Feet	Building is a Building Unit, enter same distance
Designated Outside Activity Are	-	Feet	for both Building Unit, High Occupancy Building Unit, and
Public Roa	ad: 3140	Feet	Designated Outside Activity Area - as defined in
Above Ground Utilit	ty: 3100	Feet	100-Series Rules.
Railroa	ad: 5280	Feet	
Property Lin	ne: 365	Feet	
DESIGNATED SETBACK LOCA	ATION INFORM	IATION	- Buffer Zone - as described in Rule 604.a.(2),
Check all that apply. This location	n is within a:	⊠ Buffer Zone	within 1,000' of a Building Unit Exception Zone - as described in Rule 604.a.(1),
 		Exception Zone	within 500' of a Building Unit.
		Urban Mitigation Area	- Urban Mitigation Area - as defined in 100-Series Rules.
Dra annication Natifications (van	iwa al if la aatia a	· -	
		is within 1,000 feet of a building un	
	-	ea Notification to Local Governmen	
Date of Rule 305.a.(2	2) Buffer Zone N	Notification to Building Unit Owners:	06/10/2014
SOIL		anno and location attack the N	ational December Commention Comics (NIDOC)
List all soil map units that occreport showing the "Map Uni segregating topsoil.  The required information car	it Description"	report listing the soil typical vert	ational Resource Conservation Service (NRCS) tical profile. This data is to used when  ///soildatamart.nrcs.usda.org/ or from the c. Instructions are provided within the COGCC
List all soil map units that occreport showing the "Map Unisegregating topsoil.  The required information car COGCC web site GIS Online web site help section.	it Description" n be obtained for map page fo	report listing the soil typical vert	tical profile. This data is to used when  //soildatamart.nrcs.usda.org/ or from the c. Instructions are provided within the COGCC
List all soil map units that occreport showing the "Map Unisegregating topsoil.  The required information car COGCC web site GIS Online web site help section.  NRCS Map Unit Name: 82-	it Description"  n be obtained to map page for the common	from the NRCS web site at http://colorado.gov/cogcoutcrop complex, 12 to 65% slop	tical profile. This data is to used when  //soildatamart.nrcs.usda.org/ or from the c. Instructions are provided within the COGCC
List all soil map units that occreport showing the "Map Unisegregating topsoil.  The required information car COGCC web site GIS Online web site help section.	it Description"  n be obtained to map page for the common	from the NRCS web site at http://colorado.gov/cogcoutcrop complex, 12 to 65% slop	tical profile. This data is to used when  //soildatamart.nrcs.usda.org/ or from the c. Instructions are provided within the COGCC
List all soil map units that occreport showing the "Map Unisegregating topsoil.  The required information car COGCC web site GIS Online web site help section.  NRCS Map Unit Name: 82-NRCS Map Unit Name: 5-NRCS Map Unit Name:	it Description"  n be obtained to map page for the common	from the NRCS web site at http://colorado.gov/cogcoutcrop complex, 12 to 65% slop	tical profile. This data is to used when  //soildatamart.nrcs.usda.org/ or from the c. Instructions are provided within the COGCC
List all soil map units that occreport showing the "Map Unisegregating topsoil.  The required information can COGCC web site GIS Online web site help section.  NRCS Map Unit Name: 82-NRCS Map Unit Name: 5-NRCS Map Unit Name: PLANT COMMUNITY:	it Description"  n be obtained to map page for the map pa	report listing the soil typical vertified from the NRCS web site at http://colorado.gov/cogcoutcrop complex, 12 to 65% slop 3 to 12% slopes.	tical profile. This data is to used when  //soildatamart.nrcs.usda.org/ or from the c. Instructions are provided within the COGCC
List all soil map units that occreport showing the "Map Unisegregating topsoil.  The required information car COGCC web site GIS Online web site help section.  NRCS Map Unit Name: 82-NRCS Map Unit Name: 5-NRCS Map Unit Name: PLANT COMMUNITY: Complete this section only if	it Description"  n be obtained to map page for the map pa	report listing the soil typical vertified from the NRCS web site at http://colorado.gov/cogcoutcrop complex, 12 to 65% slop 3 to 12% slopes.	tical profile. This data is to used when  ///soildatamart.nrcs.usda.org/ or from the c. Instructions are provided within the COGCC  es.
List all soil map units that occreport showing the "Map Unisegregating topsoil.  The required information can COGCC web site GIS Online web site help section.  NRCS Map Unit Name: 82-NRCS Map Unit Name: 5-NRCS Map Unit Name: PLANT COMMUNITY: Complete this section only if	it Description"  n be obtained to map page for the map pa	from the NRCS web site at http://colorado.gov/cogcoutcrop complex, 12 to 65% slop 3 to 12% slopes.	circal profile. This data is to used when circal profile. This data is to used when circal profile. This data is to used when circal profile. Instructions are provided within the COGCC res.
List all soil map units that occreport showing the "Map Unisegregating topsoil.  The required information car COGCC web site GIS Online web site help section.  NRCS Map Unit Name: 82-NRCS Map Unit Name: 5-NRCS Map Unit Name: PLANT COMMUNITY: Complete this section only if Are noxious weeds present: Plant species from:	it Description"  The be obtained to emap page for the map	from the NRCS web site at http://colorado.gov/cogcoutcrop complex, 12 to 65% slop 3 to 12% slopes.  If the disturbed area of the location No 🗷	c.//soildatamart.nrcs.usda.org/ or from the c. Instructions are provided within the COGCC res.  on's current land use is on non-crop land.
List all soil map units that occreport showing the "Map Unisegregating topsoil.  The required information car COGCC web site GIS Online web site help section.  NRCS Map Unit Name: 82-NRCS Map Unit Name: 5-NRCS Map Unit Name: PLANT COMMUNITY: Complete this section only if Are noxious weeds present: Plant species from: Is List individual species: India	it Description"  The be obtained to emap page for the map	from the NRCS web site at http://colorado.gov/cogcoutcrop complex, 12 to 65% slop 3 to 12% slopes.  If the disturbed area of the location No  image is field observation western wheatgrass, needleandt	circal profile. This data is to used when circal profile. This data is to used when circal profile. This data is to used when circal profile. Instructions are provided within the COGCC res.
List all soil map units that occreport showing the "Map Unisegregating topsoil.  The required information car COGCC web site GIS Online web site help section.  NRCS Map Unit Name: 82-NRCS Map Unit Name: 5-NRCS Map Unit Name: PLANT COMMUNITY: Complete this section only if Are noxious weeds present: Plant species from: Is List individual species: India	it Description"  The be obtained to emap page for the map	from the NRCS web site at http://colorado.gov/cogcoutcrop complex, 12 to 65% slop 3 to 12% slopes.  If the disturbed area of the location No  image is field observation western wheatgrass, needleandt	chread, blue grama, pinyon, Rocky Mountain
List all soil map units that occreport showing the "Map Unisegregating topsoil.  The required information car COGCC web site GIS Online web site help section.  NRCS Map Unit Name: 82-NRCS Map Unit Name: 5-NRCS Map Unit Name: PLANT COMMUNITY: Complete this section only if Are noxious weeds present: Plant species from: Is List individual species: India	it Description"  The be obtained to emap page for the map	from the NRCS web site at http://colorado.gov/cogcoutcrop complex, 12 to 65% slop 3 to 12% slopes.  If the disturbed area of the location No  image is field observation western wheatgrass, needleandt	chread, blue grama, pinyon, Rocky Mountain
List all soil map units that occreport showing the "Map Unisegregating topsoil.  The required information car COGCC web site GIS Online web site help section.  NRCS Map Unit Name: 82-NRCS Map Unit Name: 5-NRCS Map Unit Name: PLANT COMMUNITY: Complete this section only if Are noxious weeds present: Plant species from: Is List individual species: India	it Description"  The be obtained to emap page for the map	from the NRCS web site at http://colorado.gov/cogcoutcrop complex, 12 to 65% slop 3 to 12% slopes.  If the disturbed area of the location No  image is field observation western wheatgrass, needleandt	chread, blue grama, pinyon, Rocky Mountain
List all soil map units that occreport showing the "Map Unisegregating topsoil.  The required information car COGCC web site GIS Online web site help section.  NRCS Map Unit Name: 82-NRCS Map Unit Name: 5-NRCS Map Unit Name: PLANT COMMUNITY: Complete this section only if Are noxious weeds present: Plant species from: Is List individual species: India	it Description"  The be obtained to emap page for the map	from the NRCS web site at http://colorado.gov/cogcoutcrop complex, 12 to 65% slop 3 to 12% slopes.  If the disturbed area of the location No  image is field observation western wheatgrass, needleandt	chread, blue grama, pinyon, Rocky Mountain
List all soil map units that occreport showing the "Map Unisegregating topsoil.  The required information can COGCC web site GIS Online web site help section.  NRCS Map Unit Name: 82-NRCS Map Unit Name: 5-NRCS Map Unit Name: PLANT COMMUNITY:	it Description"  n be obtained to map page for the map pa	report listing the soil typical vertified from the NRCS web site at http://colorado.gov/cogcoutcrop complex, 12 to 65% slop 3 to 12% slopes.	tical profile. This data is to used when  ///soildatamart.nrcs.usda.org/ or from the c. Instructions are provided within the COGCC  es.

Check all plant communities that exist in the disturbed area.						
Disturbed Grassland (Cactus, Yucca, Cheatgrass, Rye)						
<ul><li>Native Grassland (Bluestem, Grama, Wheatgrass, Buffalograss, Fescue, Oatgrass, Brome)</li></ul>						
Shrub Land (Mahogany, Oak, Sage, Serviceberry, Chokecherry)						
Plains Riparian (Cottonwood, Willow, Aspen, Maple, Poplar, Russian Olive, Tamarisk)						
Mountain Riparian (Cottonwood, Willow, Blue Spruce)						
Forest Land (Spruce, Fir, Ponderosa Pine, Lodgepole Pine, Juniper, Pinyon, Aspen)						
Wetlands Aquatic (Bullrush, Sedge, Cattail, Arrowhead)						
Alpine (above timberline)						
Other (describe):						
WATER RESOURCES						
Is this a sensitive area: X No Yes						
Distance to nearest						
downgradient surface water feature: 116 Feet						
water well: 1000 Feet						
Estimated depth to ground water at Oil and Gas Location 136 Feet						
Basis for depth to groundwater and sensitive area determination:						
Information for estimated depth to ground water derived by averaging static water levels of closest proximate producing water						
wells.						
Welker Tract-Permit #251672-Static water level 140' Hale Tract-Permit #191548Static water level 140'						
Mach Tract-Permit # 160245-Static water level 130'						
Please see Hydrology Map which shows location of closest proximate producing water wells and also istance to nearest downgradient water feature.						
Is the location in a riparian area: 🗵 No 🗌 Yes						
Was an Army Corps of Engineers Section 404 permit filed ⊠ No ☐ Yes If yes attach permit.						
Is the location within a Rule 317B Surface Water Supply Area buffer No						
zone:						
If the location is within a Rule 317B Surface Water Supply Area buffer have all public water supply systems within 15 miles been notified:						
GROUNDWATER BASELINE SAMPLING AND MONITORING AND WATER WELL SAMPLING						
Water well sampling required per Rule 608						
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)						
RULE 502.b VARIANCE REQUEST						
Rule 502.b. Variance Request from COGCC Rule or Spacing Order Number						

	ons and variances require attached Retifications, SUAs).	equest Le	tter(s). Refer to applicable rule for add	ditional required attachments (e.g.	
OPERATOR	COMMENTS AND SUBMITTAL				
Comments	Surface owner does not have a fax r	number.			
	Please copy me on any/all correspon	ndence w	ith operator.		
I hereby c Signed:	ertify that the statements made in		n are, to the best of my knowledge, 07/23/2014 Email: jlr@anima	•	
Print Nam	e: Robert D. Joyce	Title:	Agent		
	by approved.	pplication	for Permit-to-Drill complies with COGO  Director of COGCC	CC Rules and applicable orders  Date: 9/15/2014	
		0	l'il'ana Of Annana		

#### **Conditions Of Approval**

All representations, stipulations and conditions of approval stated in this Form 2A for this location shall constitute representations, stipulations and conditions of approval for any and all subsequent operations on the location unless this Form 2A is modified by Sundry Notice, Form 4 or an Amended Form 2A.

COA Type	<u>Description</u>
	Operator shall comply with Buffer Zone Move-In, Rig-Up Notice Policy dated 12-16-2013.
	Operator shall pressure test pipelines in accordance with Rule 1101.e.(1) prior to putting into initial service any temporary surface or permanent buried pipelines and following any reconfiguration of the pipeline network.
	Notify the COGCC 48 hours prior to start of pad reconstruction/regrading (if necessary), rig mobilization, spud, pipeline testing, start of hydraulic stimulation operations, and start of flowback operations using Form 42 (the appropriate COGCC individuals will automatically be email notified, including the LGD for hydraulic stimulation operations).
	The access road will be maintained as to not allow any sediment to migrate from the access road to nearby surface water or any drainages leading to surface water.
	Strategically apply fugitive dust control measures, including enforcing established speed limits on private roads, to reduce fugitive dust and coating of vegetation and deposition in water sources.
	The location is in an area of moderate run-on/run-off potential; therefore standard stormwater BMPs must be implemented at this location to insure compliance with CDPHE and COGCC requirements and to prevent any stormwater run-on and /or stormwater run-off, especially toward the drainage located to the northeast of the well pad location.
	Operator must ensure secondary containment for any volume of fluids contained at well site during drilling and completion operations; including, but not limited to, construction of a berm or diversion dike, diversion/collection trenches within and/or outside of berms/dikes, site grading, or other comparable measures sufficiently protective of nearby surface water. Any berm constructed at the well pad location will be stabilized, inspected at regular intervals (at least every 14 days), and maintained in good condition. Operator must ensure that any run-off protection along the northeast edge of the well pad be sufficient to protect the drainage adjacent to this location.
	The moisture content of any cuttings in a cuttings pit, trench, or pile shall be as low as practicable to prevent accumulation of liquids greater than de minimis amounts.
	If the well is to be hydraulically stimulated, flowback and stimulation fluids must be sent to tanks, separators, or other containment/filtering equipment before the fluids can be placed into any pipeline or storage vessel located on the well pad; or into tanker trucks for offsite disposal. The flowback and stimulation fluid tanks, separators, or other containment/filtering equipment must be placed on the well pad in an area constructed to be sufficiently impervious to contain any spilled or released material.
	Potential odors associated with the completions process and/or with long term production operations must be controlled/mitigated as to not impact nearby residences.

		Best Management Practices
<u>0</u>	BMP/COA Type	<u>Description</u>
1	Community Outreach and Notification	No buildings or building units within 500'. Surface owner and building unit owner within 1000' notified.
2	Pre-Construction	Rule 604.c.(2)W-Pre-construction consultation occurred at the time the Surface Damage Agreement was negotiated and surface owner has been continually noticed and updated by written notice, e-mail, phone and numerous onsite meetings.
3	Traffic control	Rule 604.c.(2)D- Access is off CR 318, approximately 4.7 miles from it's intersection with Hwy 172. Access gate is on the South side of CR 318il. Access is granted by existing Surface Damage Agreement (attached). Elm Ridge agrees to comply with any La Plata County traffic control measures required for this well.
4	General Housekeeping	Rule 604.c.(2)P- Trash containers will be maintained on site. Trash will be hauled to and disposed at a commercial landfill.
5	Wildlife	Suitable cliff nesting raptor habitat is located just south of the well location. Activity at raptor nest and the construction of a new nest can occur any time of year. However, the critical nesting period for raptors that would likely use the cliffs for nesting is from February 1 to July 31. CPW recommends avoiding construction and drilling operations during this time period. If construction activities must occur during this time period, CPW recommends a pre-construction raptor survey to determine if there are any active nests with 1/2 mile of the location. If a nest is found during the survey, notify CPW immediately and use CPW raptor buffer guidelines to avoid disturbing the nest.
6	Storm Water/Erosion Control	Please see attached Storm Water Management Plan prepared by Ecosphere Environmental Services.
7	Material Handling and Spill Prevention	Per Rule 604.c.(2)G Berms will be constructed with corrugated metal sides around water tanks and will will be sufficient in height and area to contain 150% of the volume of the largest single tank. Synthetic liners are being and will be used under tanks on location. Rule 604.c.(2)N-Any materials not in use that might constitute a fire hazard will be removed a minimum distance of twenty five feet from the wellhead, tanks and separator. No electrical equipment installations are planned inside the bermed area. Please see attached Storm Water Management Plan prepared by Ecosphere Environmental Services.
8	Construction	Rule 604.c.(2)V the IGW 146 well will be located in the immediate vicinity of and wholly within the footprint of the existing Crigler Ute FT #1 well pad. Rule 604.c.(2)B no fresh water pits are planned. Rule 604.c.(2)E- The existing well access road will be used. No new disturbance is anticipated. Standard specifications for this access road include a driving surface constructed with with 6 inches of 3" minus gravel over a driving surface approximately 12 feet in width, crowned, with ditches and culverts where necessary for drainage.
9	Noise mitigation	Rule 604.c.(2)ADrilling and Completion: Noise levels will be monoitored by operator and if exceeds acceptable levels operator agrees to install sound walls or, if necessary, provide reasonable motel accommodations for the affected party. Post-production: No necessity for engines or motorized equipment is anticipated. If such equipment becomes necessary, Elm Ridge will first try to electrify the location it is practical and feasable. If not, they will orient exhaust away from the affected party and will use hospital grade mufflers, buried, in series. Elm Ridge will install sound walls if necessary
10	Drilling/Completion Operations	604.c.(2)K Pit level indicators will be used. 604.c.(2)L- Drill stem tests are not typically done and none are anticipated. Rule 604.c.(2)O- Load lines will be bullplugged Rule 604.c.(2)Q- Guy line anchors will be identified per COGCC rules and are tested before each use. Rule 604.c.(2)S. – Existing well access road will be used and maintained for all weather use and will meet any safety requirements.

# **Attachment Check List**

Att Doc Num	<u>Name</u>
2107093	PROPOSED CPW SEED MIX
2107096	CORRESPONDENCE
400647197	FORM 2A SUBMITTED
400647759	WASTE MANAGEMENT PLAN
400647760	NRCS MAP UNIT DESC
400647761	PROPOSED BMPS
400647762	SURFACE AGRMT/SURETY
400649484	HYDROLOGY MAP B, AERIAL
400649608	REFERENCE AREA PICTURES
400649610	REFERENCE AREA MAP
400649612	REFERENCE AREA MAP
400649613	LOCATION DRAWING
400649614	LOCATION DRAWING
400649616	MULTI-WELL PLAN
400649626	FACILITY LAYOUT DRAWING
400649627	WELL LOCATION PLAT
400649630	LOCATION PICTURES
400649848	ACCESS ROAD MAP
400649849	WAIVERS
400649851	30 DAY NOTICE LETTER
400649852	30 DAY NOTICE LETTER
400649856	FORM 2A SUBMITTED

Total Attach: 22 Files

General Comments		
User Group	Comment	Comment Date
Agency	Changed distance to public road to coicide with COGCC GIS and Google Earth.	9/15/2014 6:57:56 AM
Permit	Final review completed; no LGD or public comment received.	9/15/2014 6:29:50 AM
DOW	CPW conducted an onsite of the proposed location on Aug 6, 2014 with the COGCC, La Plata County, and the Operator. At the onsite we asked the operator to use the attached wildlife friendly seed mix. The surface owner agreed to use the grasses in the seed mix, but did not want any of the shrubs or forbs included in the mix for reclamation. CPW recommends that the COGCC require the operator to use the grasses identified in the wildlife friendly seed mix for interim and final reclamation at this facility.	8/26/2014 2:09:00 PM
OGLA	Initiated/Completed OGLA Form 2A review on 08-05-14 by Dave Kubeczko, requested acknowledgement of notification, fluid containment, spill/release BMPs, odor control, access road sediment/dust control, stormwater BMPs during construction, cuttings, pipeline testing, tank berming, and flowback to tanks COAs from operator on 08-07-14; received concurrence of COAs from operator on 08-27-14; corrected distance to nearest downgradient SW from 780' to 116' based on 08-06-14 onsite and 2013 aerial map; although location is not within SWH, CPW conducted a preconsultation onsite in May 2014; conducted operator/COGCC onsite on 06-19-14; conducted operator/COGCC/CPW/La Plata County onsite on 08-06-14; no CPW, however, operator has agreed to be cognizant of potential raptor nesting in nearby cliffs; passed OGLA Form 2A review on 09-12-14 by Dave Kubeczko; notification, fluid containment, spill/release BMPs, odor control, access road sediment/dust control, stormwater BMPs during construction, cuttings, pipeline testing, tank berming, and flowback to tanks COAs.	3/5/2014 2:23:12 PM
Permit	Passed completeness. Access Road Map attached.	7/24/2014 10:05:02 AM
Permit	Return to draft. Missing Access Road Map attachment.	7/23/2014 3:54:21 PM

Total: 6 comment(s)