



**LEASE INFORMATION**

Using standard QtrQtr, Sec, Twp, Rng format, describe one entire mineral lease that will be produced by this well (Describe lease beneath surface location if produced. Attach separate description page or map if necessary.)

N2/N2, SEC. 19, T33N, R10W - M/2 NW, SEC. 20

Total Acres in Described Lease: 2359 Described Mineral Lease is:  Fee  State  Federal  Indian

Federal or State Lease # 14-20-151-21

Distance from Completed Portion of Wellbore to Nearest Lease Line of described lease: 441 Feet

**CULTURAL DISTANCE INFORMATION**

Distance to nearest:

Building: 5280 Feet

Building Unit: 5280 Feet

High Occupancy Building Unit: 5280 Feet

Designated Outside Activity Area: 5280 Feet

Public Road: 200 Feet

Above Ground Utility: 200 Feet

Railroad: 5280 Feet

Property Line: 150 Feet

**INSTRUCTIONS:**

- All measurements shall be provided from center of the Proposed Well to nearest of each cultural feature as described in Rule 303.a.(5).

- Enter 5280 for distance greater than 1 mile.

- Building - nearest building of any type. If nearest Building is a Building Unit, enter same distance for both.

- Building Unit, High Occupancy 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  
 Urban Mitigation Area

- Buffer Zone – as described in Rule 604.a.(2), within 1,000' of a Building Unit

- Exception Zone - as described in Rule 604.a.(1), within 500' 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: 5280 Feet

Distance from Completed Portion of Wellbore to Nearest Unit Boundary \_\_\_\_\_ Feet (Enter 5280 for distance greater than 1 mile.)

Federal or State Unit Name (if appl): \_\_\_\_\_ Unit Number: \_\_\_\_\_

**SPACING & FORMATIONS COMMENTS**

\_\_\_\_\_

**OBJECTIVE FORMATIONS**

Objective Formation(s)	Formation Code	Spacing Order Number(s)	Unit Acreage Assigned to Well	Unit Configuration (N/2, SE/4, etc.)
MANCOS	MNCS			

**DRILLING PROGRAM**

Proposed Total Measured Depth: 14315 Feet

Distance from proposed wellbore to nearest existing or permitted wellbore belonging to another operator:

5280 Feet (Including plugged wells)

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? Yes

Will oil based drilling fluids be used? Yes

BOP Equipment Type:  Annular Preventor  Double Ram  Rotating Head  None

### GROUNDWATER BASELINE SAMPLING AND MONITORING AND WATER WELL SAMPLING

Water well sampling required per Rule N/A

### DRILLING WASTE MANAGEMENT PROGRAM

Drilling Fluids Disposal: OFFSITE Drilling Fluids Disposal Methods: Other

Cuttings Disposal: OFFSITE Cuttings Disposal Method: Commercial Disposal

Other Disposal Description:

OFFSITE

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
CONDUCTOR	26	20	94	0	100	132	100	0
SURF	17+1/2	13+3/8	54.5	0	510	1080	510	0
1ST	12+1/4	9+5/8	43.5	0	6800	2235	6800	0
2ND	8+1/2	7	26	0	8244	450	8244	3000
3RD	6+1/8	4+1/2	11.6	0	14255	450	14255	5000

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:

- Rule 318A.a. Exception Location (GWA Windows).
- Rule 318A.c. Exception Location (GWA Twinning).

### RULE 502.b VARIANCE REQUEST

- Rule 502.b. Variance Request from COGCC Rule or Spacing Order Number

## OTHER LOCATION EXCEPTIONS

Check all that apply:

- Rule 318.c. Exception Location from Rule or Spacing Order Number \_\_\_\_\_
- 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).

## OPERATOR COMMENTS AND SUBMITTAL

Comments \_\_\_\_\_

This application is in a Comprehensive Drilling Plan \_\_\_\_\_ CDP #: \_\_\_\_\_

Location ID: \_\_\_\_\_

Is this application being submitted with an Oil and Gas Location Assessment application? \_\_\_\_\_ No \_\_\_\_\_

I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.

Signed: \_\_\_\_\_ Print Name: MARVIN SEALE \_\_\_\_\_

Title: PETROLEUM ENGINEER Date: 2/4/2015 Email: MSEALE@RWPC.US

Operator must have a valid water right or permit allowing for industrial use or purchased water from a seller that has a valid water right or permit allowing for industrial use, otherwise an application for a change in type of use is required under Colorado law. Operator must also use the water in the location set forth in the water right decree or well permit, otherwise an application for a change in place of use is required under Colorado law. Section 37-92-103(5), C.R.S. (2011).

Based on the information provided herein, this Application for Permit-to-Drill complies with COGCC Rules and applicable orders and is hereby approved.

COGCC Approved: Matthew Lee Director of COGCC Date: 12/11/2015

Expiration Date: 12/10/2017

### API NUMBER

05 067 09967 01

## 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

### Description

<u>COA Type</u>	<u>Description</u>

## Best Management Practices

### No BMP/COA Type

### Description

<u>No BMP/COA Type</u>	<u>Description</u>

## Applicable Policies and Notices to Operators

Policy

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

## Attachment Check List

<b>Att Doc Num</b>	<b>Name</b>
2437198	FORM 2 SUBMITTED
2437199	DRILLING PLAN
2437200	WELLBORE DIAGRAM
2437201	DIRECTIONAL SURVEY
2437202	SURFACE AGRMT/SURETY
2437203	ACCESS ROAD MAP
2437204	OTHER
2437205	WELL LOCATION PLAT
2437206	ACCESS ROAD MAP
2437207	OTHER
2437208	LOCATION DRAWING
2437209	LOCATION PICTURES
2437210	WASTE MANAGEMENT PLAN
2437211	EQUIPMENT LIST
2437212	OTHER
2437213	OFFSET WELL EVALUATION

Total Attach: 16 Files

### General Comments

<b>User Group</b>	<b>Comment</b>	<b>Comment Date</b>
Permit	This form is a courtesy Form 2 submitted by the Southern Ute Indian Tribe. The operator has requested expedited approval for this form in order to receive an API number. This expedited approval request has been granted by the Director of the COGCC.  Final Review completed.	12/11/2015 3:46:17 PM
Permit	This permit is for the horizontal hole of a pilot/horizontal drilling plan and this permit should have a sidetrack designation (-01) in the API number.	12/8/2015 8:55:57 AM
Permit	1) Added BHL directional data to directional data import section. 2) Corrected distance to nearest lease line from 425' to 441'.	12/7/2015 4:12:11 PM
Engineer	No COA's Ute minerals and surface ownership BLM jurisdiction	12/4/2015 10:59:02 AM
Permit	Attached WBD indicates pilot hole. Operator will submit Form 2 for pilot hole.	12/3/2015 2:58:07 PM
Permit	Passes completeness. Form returned to draft 2/15 and operator was not aware. (Submitted on paper form.)	12/1/2015 12:40:06 PM
Permit	Returned to Draft: 1. Spacing & Formations tab not filled out. "Distance from Completed Portion of wellbore to nearest wellbore Permitted or Completed in the same formation " & "Distance from Completed Portion of Wellbore to Nearest Unit Boundary" are blank. 2. Plugging and abandonment bond surety id does not correspond to a valid ID. 3. Imported directional data not present. 4. Attached well location plat does not meet attachment guideline standards. 5. Unecessary attachments, that should be on the 2A need to be removed. Hydrology map, reference area map, access road map, location drawing, location pictures,	2/9/2015 10:29:52 AM

Total: 7 comment(s)