

FORM
2

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:

2437198

APPLICATION FOR PERMIT TO:

☒ Drill ☐ Deepen ☐ Re-enter ☐ Recomplete and Operate

TYPE OF WELL OIL ☐ GAS ☒ COALBED ☐ OTHER Horizontal

Refilling ☐

ZONE TYPE SINGLE ZONE ☒ MULTIPLE ZONES ☐ COMMINGLE ZONES ☐

Sidetrack ☒

Date Received:

02/05/2015

Well Name: SOUTHERN UTE 33-10

Well Number: 19-7H

Name of Operator: RED WILLOW PRODUCTION COMPANY

COGCC Operator Number: 81295

Address: P O BOX 369

City: IGNACIO State: CO Zip: 81137

Contact Name: ROBIN WOJCIK

Phone: (970)563-5173

Fax: (970)563-5161

Email: RWOJCIK@RWPC.US

RECLAMATION FINANCIAL ASSURANCE

Plugging and Abandonment Bond Surety ID: 20090057

WELL LOCATION INFORMATION

QtrQtr: NWNW Sec: 19 Twp: 33N Rng: 10W Meridian: N

Latitude: 37.096340

Longitude: -107.981520

Footage at Surface: 425 feet FNL/FSL FNL 872 feet FEL/FWL FWL

Field Name: WILDCAT

Field Number: 99999

Ground Elevation: 7473

County: LA PLATA

GPS Data:

Date of Measurement: 11/17/2014 PDOP Reading: 2.2 Instrument Operator's Name: SCOTT WIEBE

If well is ☐ Directional ☒ Horizontal (highly deviated) **submit deviated drilling plan.**

Footage at Top of Prod Zone: FNL/FSL FNL/FWL Bottom Hole: FNL/FSL FNL/FWL
441 FNL 1572 FWL 676 FNL 2205 FWL
Sec: 19 Twp: 33N Rng: 10W Sec: 20 Twp: 33N Rng: 10W

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: applicant is owner

Surface damage assurance if no agreement is in place: _____ Surface Surety ID: _____

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:  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

--	--

Best Management Practices

No BMP/COA Type

Description

--	--

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

Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
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

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
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)