

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:

400625876

#### APPLICATION FOR PERMIT TO:

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

Date Received:

TYPE OF WELL OIL ☐ GAS ☒ COALBED ☐ OTHER ☐ Convert to \_\_\_\_\_

Refilling ☐

ZONE TYPE SINGLE ZONE ☒ MULTIPLE ZONES ☐ COMMINGLE ZONES ☐

Sidetrack ☐

Well Name: CLOUGH

Well Number: RWF 933-19D

Name of Operator: WPX ENERGY ROCKY MOUNTAIN LLC

COGCC Operator Number: 96850

Address: 1001 17TH STREET - SUITE #1200

City: DENVER

State: CO

Zip: 80202

Contact Name: ANGELA  
KRAISER

Phone: (303)606-4398

Fax: (303)629-8268

Email: ANGELA.NEIFERT-KRAISER@WPXENERGY.COM

#### RECLAMATION FINANCIAL ASSURANCE

Plugging and Abandonment Bond Surety ID: 20030107

#### WELL LOCATION INFORMATION

QtrQtr: SWNW Sec: 20 Twp: 6S Rng: 94W Meridian: 6

Latitude: 39.511094

Longitude: -107.920509

Footage at Surface: 2399 feet FNL/FSL FNL 197 feet FEL/FWL FWL

Field Name: RULISON

Field Number: 75400

Ground Elevation: 5528

County: GARFIELD

GPS Data:

Date of Measurement: 07/22/2013 PDOP Reading: 1.7 Instrument Operator's Name: J KIRKPATRICK

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

Footage at Top of Prod Zone: FNL/FSL FEL/FWL Bottom Hole: FNL/FSL FEL/FWL

2537 FSL 2189 FEL 2537 FSL 2189 FEL  
Sec: 19 Twp: 6S Rng: 94W Sec: 19 Twp: 6S Rng: 94W

#### 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: No

The right to construct the Oil and Gas Location is granted by: Surface Use Agreement

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.)

T6S R94W

SEC. 17: LOTS 20 (6.12 SE/4SW/4), 28 (33.01 SE/4SW/4)

SEC. 19: LOTS 9 (39.10 SW/4N/4), 10 (39.09 SE/4NE/4), 11 (37.96 NE/4SE/4), 12(38.13 NW/4SE/4), 16 (37.73 SE/4SW/4), 17 (37.56 SW/4SE/4), 18 (37.39 SE/4SE/4)

SEC. 20: LOTS 5 (31.72 NW/4NE/4), 6 (7.81 NW/4NE/4), 7 (0.99 NE/4NW/4), 8 (23.03 NE/4NW/4), 9 (14.91 NE/4NW/4), 10 (8.94 SE/4NW/4), 11 (29.76 SE/4NW/4)

Total Acres in Described Lease: 423 Described Mineral Lease is: ☐ Fee ☐ State ☒ Federal ☐ Indian

Federal or State Lease # COC27868

Distance from Completed Portion of Wellbore to Nearest Lease Line of described lease: 293 Feet

## CULTURAL DISTANCE INFORMATION

Distance to nearest:

Building: 482 Feet

Building Unit: 3396 Feet

High Occupancy Building Unit: 5280 Feet

Designated Outside Activity Area: 5280 Feet

Public Road: 669 Feet

Above Ground Utility: 603 Feet

Railroad: 4723 Feet

Property Line: 197 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 Wellbore to Nearest Wellbore Permitted or Completed in the same formation: 9368 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

THIS WELL WAS ORIGINALLY PERMITTED AS AN INJECTION WELL BUT WHEN DRILLED WE ENCOUNTERED GAS AND ARE CONVERTING THE PERMIT TO PRODUCING TO SELL GAS UNTIL IT DEPLETES ENOUGH TO CONVERT BACK TO INJECTION

## OBJECTIVE FORMATIONS

Objective Formation(s)	Formation Code	Spacing Order Number(s)	Unit Acreage Assigned to Well	Unit Configuration (N/2, SE/4, etc.)
ILES	ILES	139-40	10	N2,SE,N2SW,SESW

## DRILLING PROGRAM

Proposed Total Measured Depth: 9679 Feet

Distance to nearest permitted or existing wellbore penetrating objective formation: 9368 Feet (Including plugged wells)

Will a closed-loop drilling system be used? Yes

Is H<sub>2</sub>S gas reasonably expected to be encountered during drilling operations at concentrations greater than or equal to 100 ppm? No (If Yes, attach an H<sub>2</sub>S 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: ☒ Annular Preventor ☒ Double Ram ☒ 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: Recycle/reuse

Cuttings Disposal: ONSITE Cuttings Disposal Method: Other

Other Disposal Description:

Spent drilling fluids are treated with a de-watering unit. Separated mud solids are disposed with the drill cuttings at a well pad location, or at an approved disposal trench. Separated water is re-used for drilling, or disposed at a permitted inj. well.

Beneficial reuse or land application plan submitted? No

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	24	18	48	0	80	50	80	0
SURF	13+1/2	9+5/8	32.3	0	2475	629	2475	0
1ST	8+3/4	7	26	0	9679	547	9679	0

☐ 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

ROW IS REQUIRED WITH BLM RATHER THAN AN APD

THIS WELL WAS ORGINALLY PERMITTED AS AN INJECTION WELL BUT WHEN DRILLED WE ENCOUNTERED GAS AND ARE CONVERTING THE PERMIT TO PRODUCING TO SELL GAS UNTIL IT DEPLETES ENOUGH TO CONVERT BACK TO INJECTION ALL OTHER ORGINAL INFORMATION IS THE SAME.

Original form 2 doc #400504027 permit for the injection well.

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

Location ID: 324057

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: ANGELA NEIFERT-KRAISER

Title: REGULATORY SPECIALIST Date: \_\_\_\_\_ Email: ANGELA.NEIFERT-

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: \_\_\_\_\_

Expiration Date: \_\_\_\_\_

API NUMBER

05 045 22333 00

## 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.

### **Best Management Practices**

<b><u>No</u></b>	<b><u>BMP/COA Type</u></b>	<b><u>Description</u></b>
1	Planning	* Share/consolidate corridors for pipeline ROWs to the maximum extent possible. * Use existing roads where possible
2	Interim Reclamation	* Use only certified weed-free native seed in seed mixes, except for non-native plants that benefit wildlife * WPX Energy will use certified, weed free grass hay, straw, hay or other mulch materials used for the reseeding and reclamation of disturbed areas. * Install exclusionary devices to prevent bird and other wildlife access to equipment stacks, vents and openings. * Reduce visits to well-sites through remote monitoring (i.e. SCADA) and the use of multi-function contractors.

Total: 2 comment(s)

### **Attachment Check List**

**Att Doc Num**      **Name**

400625933	WELL LOCATION PLAT
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Total Attach: 1 Files

### **General Comments**

**User Group**      **Comment**      **Comment Date**

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Total: 0 comment(s)