

FORM
2

Rev
12/05

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:

400409662

Date Received:

05/30/2013

PluggingBond SuretyID

APPLICATION FOR PERMIT TO:

1. ☐ Drill, ☐ Deepen, ☐ Re-enter, ☒ **Recomplete and Operate**

2. TYPE OF WELL

OIL ☐ GAS ☐ COALBED ☐ OTHER ☐ Water Disposal ☐
SINGLE ZONE ☒ MULTIPLE ☐ COMMINGLE ☐

Refilling ☐

Sidetrack ☐

3. Name of Operator: WPX ENERGY ROCKY MOUNTAIN LLC

4. COGCC Operator Number: 96850

5. Address: 1001 17TH STREET - SUITE #1200

City: DENVER State: CO Zip: 80202

6. Contact Name: Greg Davis Phone: (303)606-4071 Fax: (303)629-8268

Email: greg.j.davis@wpxenergy.com

7. Well Name: Federal Well Number: DOE 1-W-27

8. Unit Name (if appl): Unit Number:

9. Proposed Total Measured Depth: 3650

WELL LOCATION INFORMATION

10. QtrQtr: LOT 6 Sec: 27 Twp: 6s Rng: 95w Meridian: 6

Latitude: 39.496714 Longitude: -107.989134

Footage at Surface: 2112 feet FNL 1280 feet FWL

11. Field Name: Parachute Field Number: 67350

12. Ground Elevation: 5840 13. County: GARFIELD

14. GPS Data:

Date of Measurement: 02/01/1989 PDOP Reading: 0.0 Instrument Operator's Name: Unknown

15. 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
1814 FNL 1309 FWL 1574 FNL 1393 FWL
Sec: 27 Twp: 6S Rng: 95W Sec: 27 Twp: 6S Rng: 95W

16. Is location in a high density area? (Rule 603b)? ☐ Yes ☒ No

17. Distance to the nearest building, public road, above ground utility or railroad: 4345 ft

18. Distance to nearest property line: 1705 ft 19. Distance to nearest well permitted/completed in the same formation(BHL): 3040 ft

20. LEASE, SPACING AND POOLING INFORMATION

Objective Formation(s)	Formation Code	Spacing Order Number(s)	Unit Acreage Assigned to Well	Unit Configuration (N/2, SE/4, etc.)
Wasatch	WSTC	440-12	160	Sec. 27: NW/4

21. Mineral Ownership: ☐ Fee ☐ State ☒ Federal ☐ Indian Lease #: 62161

22. Surface Ownership: ☐ Fee ☐ State ☒ Federal ☐ Indian

23. Is the Surface Owner also the Mineral Owner? ☒ Yes ☐ No Surface Surety ID#:

23a. If 23 is Yes: Is the Surface Owner(s) signature on the lease? ☒ Yes ☐ No

23b. If 23 is No: ☐ Surface Owners Agreement Attached or ☐ \$25,000 Blanket Surface Bond ☐ \$2,000 Surface Bond ☐ \$5,000 Surface Bond

24. Using standard QtrQtr, Sec, Twp, Rng format enter entire mineral lease description upon which this proposed wellsite is located (attach separate sheet/map if you prefer):

See Attached

25. Distance to Nearest Mineral Lease Line: 849 ft

26. Total Acres in Lease: 2299

DRILLING PLANS AND PROCEDURES

27. Is H2S anticipated? ☐ Yes ☒ No If Yes, attach contingency plan.

28. Will salt sections be encountered during drilling? ☐ Yes ☒ No

29. Will salt (>15,000 ppm TDS CL) or oil based muds be used during drilling? ☐ Yes ☒ No

30. If questions 28 or 29 are yes, is this location in a sensitive area (Rule 901.e)? ☐ Yes ☒ No

31. Mud disposal: ☐ Offsite ☐ Onsite

If 28, 29, or 30 are "Yes" a pit permit may be required.

Method: ☐ Land Farming ☐ Land Spreading ☐ Disposal Facility Other: No Mud Usage

Note: The use of an earthen pit for Recompletion fluids requires a pit permit (Rule 905b). If air/gas drilling, notify local fire officials.

Casing Type	Size of Hole	Size of Casing	Wt/Ft	Csg/Liner Top	Setting Depth	Sacks Cmt	Cmt Btm	Cmt Top
CONDUCTOR	24	13+3/8	24	0	24		24	0
SURF	12+1/4	8+5/8	24	0	222	140	222	
1ST	7+7/8	4+1/2	10.5	0	3,605	400	3,605	

32. BOP Equipment Type: ☐ Annular Preventer ☐ Double Ram ☐ Rotating Head ☐ None

33. Comments This APD is for conversion of the DOE 1-W-27 wasatch producer to a Wasatch disposal well. No well work will be required since the existing Wasatch perforations will be utilized for disposal. A form 4, form 31, form 33 and form 26 are being submitted along with other required documentation for UIC approval. The as drilled latitude and longitude are calculated, no measured values are available. Values were plotted on the map and are correct so no measurements were made as agreed by the COGCC. PDOP is not available.

34. Location ID: 335168

35. Is this application in a Comprehensive Drilling Plan ? ☐ Yes ☒ No

36. Is this application part of submitted Oil and Gas Location Assessment ? ☐ Yes ☒ No

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

Signed: _____

Print Name: Howard Harris

Title: Sr. Regulatory Specialist

Date: 5/30/2013

Email: howard.harris@wpenergy.com

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: 7/2/2013

API NUMBER

05 045 06584 00

Permit Number: _____

Expiration Date: 7/1/2015

CONDITIONS OF APPROVAL, IF ANY:

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.

(1) COMPLIANCE WITH THE MOST CURRENT REVISION OF THE NORTHWEST COLORADO NOTIFICATION POLICY IS REQUIRED.

(2) APPROVAL OF THIS FORM DOES NOT AUTHORIZE INJECTION. AUTHORIZATION TO INJECT REQUIRES APPROVAL OF FORM 31 AND FORM 33.

As drilled GPS coordinates will be provided on the form 5.

Applicable Policies and Notices to Operators

NW Colorado Notification Policy.

Notice Concerning Operating Requirements for Wildlife Protection.

Attachment Check List

Att Doc Num	Name
400409662	FORM 2 SUBMITTED
400410584	LEGAL/LEASE DESCRIPTION

Total Attach: 2 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	No LGD or public comments. Final Review--passed.	7/1/2013 1:03:17 PM
LGD	pass, gdb	6/19/2013 2:53:44 PM
Permit	Related sundry #400426183 approved.	6/19/2013 9:22:47 AM
Permit	Added related sundry. Added directional survey to MAPS. Corrected qtr/qtr to Lot 6 based on re-calculated footages from as drilled lat/long (1316' FWL). Corrected contact info per oper. Corrected total lease acres to agree w/ attached lease description. Corrected dist. to min. lease. UIC Form 33 in process. Form 31 and 26 submitted.	6/18/2013 7:10:06 AM
Permit	Actual GPS is listed on the scout ticket taken 2012 according to well update. GPS revised.	5/31/2013 1:20:37 PM

Total: 5 comment(s)

BMP

<u>Type</u>	<u>Comment</u>