

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:

400284903

Date Received:

06/28/2012

PluggingBond SuretyID

20030107

APPLICATION FOR PERMIT TO:

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

2. TYPE OF WELL

OIL ☐ GAS ☒ COALBED ☐ OTHER \_\_\_\_\_  
SINGLE ZONE ☒ MULTIPLE ☐ COMMINGLE ☐

Refiling ☐

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: Lantz Well Number: SG 43-23

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

9. Proposed Total Measured Depth: 5656

WELL LOCATION INFORMATION

10. QtrQtr: SESE Sec: 23 Twp: 7S Rng: 96W Meridian: 6

Latitude: 39.419139 Longitude: -108.070428

Footage at Surface: 1304 feet FNL/FSL 889 feet FEL/FWL FEL

11. Field Name: Grand Valley Field Number: 31290

12. Ground Elevation: 5030 13. County: GARFIELD

14. GPS Data:

Date of Measurement: 03/02/2012 PDOP Reading: 1.8 Instrument Operator's Name: Robert Kay

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  
2390 FSL 371 FEL 2390 FSL 371 FEL  
Sec: 23 Twp: 7S Rng: 96W Sec: 23 Twp: 7S Rng: 96W

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: 654 ft

18. Distance to nearest property line: 236 ft 19. Distance to nearest well permitted/completed in the same formation(BHL): 350 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.)
Williams Fork	WMFK	510-14	160	SE/4

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

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):

T7S-R96W: Section 23: Lots 4 & 5; E/2S/E, Section 26: Lots 1, 4, 5 & 6; SW/4SW/4, Section 35: W/2NW

25. Distance to Nearest Mineral Lease Line: 371 ft

26. Total Acres in Lease: 526

### 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: Re-use and evaporation

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	26	18	48#	0	60	25	60	0
SURF	13+1/2	9+5/8	32.3#	0	1,013	269	1,013	0
1ST	8+3/4	4+1/2	11.6#	0	5,656	738	5,656	

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

33. Comments Closed Loop. Surface owners minerals are leased in the SE/4 160 acre spacing unit.

34. Location ID: \_\_\_\_\_

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: Greg Davis

Title: Supervisor Permits

Date: 6/28/2012

Email: greg.j.davis@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: 8/17/2012

#### API NUMBER

05 045 21693 00

Permit Number: \_\_\_\_\_

Expiration Date: 8/16/2014

#### 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) THE PROPOSED SURFACE CASING IS MORE THAN 50' BELOW THE DEPTH OF THE DEEPEST WATER WELL WITHIN 1MILE OF THE SURFACE LOCATION WHEN CORRECTED FOR ELEVATION DIFFERENCES. THE DEEPEST WATER WELL WITHIN 1 MILE IS 160 FEET DEEP.

2) CEMENT TOP ON PRODUCTION CASING MUST BE AT LEAST 200' ABOVE THE TOP OF THE MESA VERDE

ADHERENCE(S) TO THE FOLLOWING NOTICE TO OPERATORS APPLIES:

NW AREA NOTIFICATION PROCEDURES  
GARFIELD COUNTY  
GARFIELD & MESA COUNTY BRHTA

### **Attachment Check List**

Att Doc Num	Name
400284903	FORM 2 SUBMITTED
400286991	WELL LOCATION PLAT
400286994	TOPO MAP
400288763	SURFACE AGRMT/SURETY
400300356	DEVIATED DRILLING PLAN
400300357	DIRECTIONAL DATA

Total Attach: 6 Files

### **General Comments**

<b><u>User Group</u></b>	<b><u>Comment</u></b>	<b><u>Comment Date</u></b>
Permit	No LGD or public comments. Final Review--passed	8/15/2012 8:38:54 AM
Permit	Mineral lease for BHL partially Exxon lease and partially tract leases. Exxon lease is described.	7/27/2012 9:21:54 AM
LGD	Passed DB	7/2/2012 12:48:09 PM

Total: 3 comment(s)

### **BMP**

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

Total: 0 comment(s)