

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:

400285214

Date Received:

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 ☐

PluggingBond SuretyID

20030107

3. Name of Operator: WPX ENERGY ROCKY MOUNTAIN LLC4. COGCC Operator Number: 968505. Address: 1001 17TH STREET - SUITE #1200City: DENVER State: CO Zip: 802026. Contact Name: Greg Davis Phone: (303)606-4071 Fax: (303)629-8268Email: greg.j.davis@wpxenergy.com7. Well Name: Lantz Well Number: SG 334-23

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

9. Proposed Total Measured Depth: 5564

WELL LOCATION INFORMATION

10. QtrQtr: SESE Sec: 23 Twp: 7S Rng: 96W Meridian: 6Latitude: 39.419022 Longitude: -108.070486

Footage at Surface: 1260 feet FNL/FSL 905 feet FEL/FWL FEL

11. Field Name: Grand Valley Field Number: 3129012. Ground Elevation: 5029 13. County: GARFIELD

14. GPS Data:

Date of Measurement: 03/02/2012 PDOP Reading: 1.2 Instrument Operator's Name: Robert Kay15. If well is ☒ Directional ☐ Horizontal (highly deviated) **submit deviated drilling plan.**

Footage at Top of Prod Zone: FNL/FSL 736 FSL 2038 FEL 736 FSL 2038 FEL 736
 Bottom Hole: FNL/FSL 736 FSL 2038 FEL 736
 Sec: 23 Twp: 7S Rng: 96W Sec: 23 Twp: 7S Rng: 96W

16. Is location in a high density area? (Rule 603b)? ☐ Yes ☒ No17. Distance to the nearest building, public road, above ground utility or railroad: 654 ft18. Distance to nearest property line: 236 ft 19. Distance to nearest well permitted/completed in the same formation(BHL): 324 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 ☐ Indian23. 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 ☒ No23b. 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: 200 ft

26. Total Acres in Lease: 8

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	1,352	301	1,352	0
1ST	8+3/4	4+1/2	11.6#	0	5,564	733	5,564	

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. The attached Personal Representative's Deed was granted from the Estate of Nellie Hayward to Barrett Resources Corporation (predecessor in title to WPX Energy Rocky Mountain, LLC). This is how WPX Energy obtained an unleased 50% interest in the oil, gas and other minerals in portions of the SE/4 Sec 23-7S-96W and other lands all totaling approximately 1082.18 gross acres.

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: _____ Email: greg.j.davis@wpxenergy.com

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: _____

API NUMBER

05

Permit Number: _____ Expiration Date: _____

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.

Attachment Check List

Att Doc Num	Name
400287040	WELL LOCATION PLAT
400287041	TOPO MAP
400287042	LEGAL/LEASE DESCRIPTION
400287044	OTHER
400288776	SURFACE AGRMT/SURETY
400300393	DIRECTIONAL DATA
400300394	DEVIATED DRILLING PLAN

Total Attach: 7 Files

General Comments

User Group	Comment	Comment Date

Total: 0 comment(s)

BMP

Type	Comment

Total: 0 comment(s)