

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:

400391167

Date Received:

05/22/2013

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 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: Morgan Well Number: CMU 323-338. Unit Name (if appl): _____ Unit Number: COC74490X9. Proposed Total Measured Depth: 10815

WELL LOCATION INFORMATION

10. QtrQtr: SENW Sec: 33 Twp: 6S Rng: 90W Meridian: 6Latitude: 39.488187 Longitude: -107.446465

Footage at Surface: 1762 feet FNL/FSL FNL 2614 feet FEL/FWL FWL

11. Field Name: Wildcat Field Number: 9999912. Ground Elevation: 7239 13. County: GARFIELD

14. GPS Data:

Date of Measurement: 02/26/2013 PDOP Reading: 2.5 Instrument Operator's Name: J. Kirkpatrick15. If well is ☒ Directional ☐ Horizontal (highly deviated) **submit deviated drilling plan.**

Footage at Top of Prod Zone: FNL/FSL 2186 FSL 1986 FWL 2186 FSL 1986 FWL
 Bottom Hole: FNL/FSL 2186 FSL 1986 FWL
 Sec: 33 Twp: 6S Rng: 90W Sec: 33 Twp: 6S Rng: 90W

16. Is location in a high density area? (Rule 603b)? ☐ Yes ☒ No17. Distance to the nearest building, public road, above ground utility or railroad: 1067 ft18. Distance to nearest property line: 436 ft 19. Distance to nearest well permitted/completed in the same formation(BHL): 5280 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.)
ILES	ILES			
Williams Fork	WMFK			

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 ☐ 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):

T6S-R90W: Section 32: SE/4NE/4; Section 33: SW/4NW/4, N/2NW/4, N/2SW/4

25. Distance to Nearest Mineral Lease Line: 461 ft 26. Total Acres in Lease: 240

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	50	60	0
SURF	13+1/2	9+5/8	32.3#	0	1,117	295	1,117	0
1ST	8+3/4	4+1/2	11.6#	0	10,815	1,173	10,815	

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

33. Comments Closed Loop. Cmt 200' or more above uppermost mvrd sand. Surface owner owns mineral within the Center Mountain Unit. Surface and minerals are fee. This well will be drilled from the newly constructed CMU 22-33 pad. Form 2A location assessment is being submitted at this time.

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: 5/22/2013 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: Matthew Lee Director of COGCC Date: 6/14/2013

API NUMBER

05 045 22056 00

Permit Number: _____ Expiration Date: 6/13/2015

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) COMPLIANCE WITH THE MOST CURRENT REVISION OF THE GARFIELD COUNTY RULISON-FIELD NOTICE TO OPERATORS IS REQUIRED.

Applicable Policies and Notices to Operators

Piceance Rulison Field - Notice to Operators.

NW Colorado Notification Policy.

Attachment Check List

Att Doc Num	Name
400391167	FORM 2 SUBMITTED
400411185	LEGAL/LEASE DESCRIPTION
400422639	DIRECTIONAL DATA
400422643	SURFACE AGRMT/SURETY
400422645	DEVIATED DRILLING PLAN
400422646	DEVIATED DRILLING PLAN
400422658	WELL LOCATION PLAT

Total Attach: 7 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	No LGD or public comments. Final Review--passed.	6/13/2013 12:19:18 PM
LGD	approved, KHW	6/12/2013 6:19:56 PM
Permit	Corrected field name to "Wildcat".	6/6/2013 12:56:04 PM
Engineer	THE PROPOSED SURFACE CASING IS MORE THAN 50' BELOW THE DEPTH OF THE DEEPEST WATER WELL WITHIN 1-MILE OF THE SURFACE LOCATION WHEN CORRECTED FOR ELEVATION DIFFERENCES. THE DEEPEST WATER WELL WITHIN 1-MILE IS 175 FEET DEEP.	5/31/2013 2:55:09 PM
Permit	Pass completeness. WPX is Unit Operator of Federal Expl Unit # 074490X.	5/23/2013 8:13:07 AM

Total: 5 comment(s)

BMP

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