

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:

400345478

Date Received:

11/13/2012

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 ☐

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: Howard Harris Phone: (303)606-4086 Fax: (303)629-8268Email: howard.harris@wpxenergy.com7. Well Name: Federal Well Number: 299-26-2

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

9. Proposed Total Measured Depth: 8892

## WELL LOCATION INFORMATION

10. QtrQtr: NWNW Sec: 26 Twp: 2S Rng: 99W Meridian: 6Latitude: 39.852963 Longitude: -108.478994

Footage at Surface: 576 feet FNL 606 feet FWL  
 FNL/FSL FEL/FWL

11. Field Name: Sulphur Creek Field Number: 8009012. Ground Elevation: 6868 13. County: GARFIELD

## 14. GPS Data:

Date of Measurement: 07/09/2012 PDOP Reading: 1.1 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 FEL/FWL Bottom Hole: FNL/FSL FEL/FWL

Sec: \_\_\_\_\_ Twp: \_\_\_\_\_ Rng: \_\_\_\_\_ Sec: \_\_\_\_\_ Twp: \_\_\_\_\_ Rng: \_\_\_\_\_

16. Is location in a high density area? (Rule 603b)? ☐ Yes ☒ No17. Distance to the nearest building, public road, above ground utility or railroad: 450 ft18. Distance to nearest property line: 576 ft 19. Distance to nearest well permitted/completed in the same formation(BHL): 1135 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	527-6		

21. Mineral Ownership: ☐ Fee ☐ State ☒ Federal ☐ Indian Lease #: COC6075622. 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):

T2S-R99W: Sec 25: SENE,S/2NW, NWSW, S/2S/2,NWSE, Sec 26: NWNE, S/2NE, W/2, SE

25. Distance to Nearest Mineral Lease Line: 576 ft

26. Total Acres in Lease: 960

### 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, Evap & Backfill

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
SURF	12+1/4	9+5/8	36	0	3,055	725	3,055	0
1ST	7+7/8	4+1/2	11.6	0	8,892	915	8,892	4,700

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

33. Comments This permit is to convert the present Williams Fork producer to a water disposal well in the upper Williams Fork. A sundry form 4 is being submitted at this time with the procedure to convert the well. Forms 31, 26, and 33 are also being submitted at this time. This well was purchased from Riata several years ago and drilling information is limited. We do not have any record of conductor being set for this well. There is no information available from the COGCC web site either.

34. Location ID: 316443

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: 11/13/2012

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: \_\_\_\_\_

*Matthew Lee*

Director of COGCC

Date: 12/5/2012

API NUMBER

05 103 10538 00

Permit Number: \_\_\_\_\_ Expiration Date: 12/4/2014

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) 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.

3) BEFORE STIMULATING THE WELL, CAPTURE A WATER SAMPLE FROM THE UPPER WILLIAMS FORK FORMATION AND ANALYZE FOR TOTAL DISSOLVED SOLIDS. SUBMIT LAB ANALYSIS TO DENISE ONYSKIW AT DENISE.ONYSKIW@STATE.CO.US. PRIOR APPROVAL OF FORM 4 IS REQUIRED FOR STEP RATE AND INJECTIVITY TESTS.

### **Applicable Policies and Notices to Operators**

NW Colorado Notification Policy.

Notice Concerning Operating Requirements for Wildlife Protection.

### **Attachment Check List**

Att Doc Num	Name
400345478	FORM 2 SUBMITTED

Total Attach: 1 Files

### **General Comments**

<b><u>User Group</u></b>	<b><u>Comment</u></b>	<b><u>Comment Date</u></b>
Permit	Per oper. corrected dist. to nearest road, dist. to nearest well, added spacing order, deleted dir. information since this is not a directional, corrected lease description, corrected surface owner/mineral owner to fed/fed. Related sundry for disposal approved 12/4/12. No LGD or public comments. Final Review--passed.	12/5/2012 9:24:22 AM
Engineer	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 000 FEET DEEP.	12/4/2012 4:02:28 PM
Permit	operator commented regarding conductor casing information. This form passed completeness.	11/13/2012 5:17:10 PM
Permit	Return to draft (originally RTD at 3:00pm 11/13/12, but comments were removed/disappeared) 1. conductor casing information is incomplete; if no conductor casing is used this must be noted in Operator Comments section.	11/13/2012 5:15:27 PM

Total: 4 comment(s)

### **BMP**

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

Total: 0 comment(s)