

FORM

2

Rev  
12/05

## State of Colorado

## Oil and Gas Conservation Commission

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Document Number:

400438225

Date Received:

07/18/2013

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 LLC

4. COGCC Operator Number: 96850

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

City: DENVER State: CO Zip: 80202

6. Contact Name: ANGELA NEIFERT-KRAISER Phone: (303)606-4398 Fax: (303)629-8268

Email: ANGELA.NEIFERT-KRAISER@WPXENERGY.COM

7. Well Name: WPX ENERGY Well Number: PA 522-2

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

9. Proposed Total Measured Depth: 7724

## WELL LOCATION INFORMATION

10. QtrQtr: NESW Sec: 2 Twp: 7S Rng: 95W Meridian: 6

Latitude: 39.465138 Longitude: -107.969344

Footage at Surface: 2061 feet FNL/FSL FSL 1542 feet FEL/FWL FWL

11. Field Name: PARACHUTE Field Number: 67350

12. Ground Elevation: 5820 13. County: GARFIELD

## 14. GPS Data:

Date of Measurement: 03/12/2013 PDOP Reading: 3.4 Instrument Operator's Name: MICHAEL LANGHORNE

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  
 2418 FNL 2252 FWL 2418 FNL 2252 FWL  
 Sec: 2 Twp: 7S Rng: 95W Sec: 2 Twp: 7S 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: 276 ft

18. Distance to nearest property line: 168 ft 19. Distance to nearest well permitted/completed in the same formation(BHL): 518 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	440-46	320	W 1/2

21. Mineral Ownership: ☐ Fee ☐ State ☒ Federal ☐ Indian Lease #: COC0517322. 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):

SEE ATTACHED WPX OWNS SURFACE WPX OWNS MINERALS WITHIN THE DRILLING UNIT

25. Distance to Nearest Mineral Lease Line: 101 ft 26. Total Acres in Lease: 2365

### 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 &

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	872	234	872	0
1ST	8+3/4	4+1/2	11.6	0	7,724	872	7,724	4,039

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

33. Comments CA CO053631 Closed Loop. Cmt > 200' above uppermost mvr d sand.

34. Location ID: 323841

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: ANGELA NEIFERT-KRAISER

Title: REGULATORY SPECIALIST Date: 7/18/2013 Email: ANGELA.NEIFERT-

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.

Date retrieval failed for the subreport 'IntPolicy\_NTO' located at: W:\Instrub\Net\Reports\policy\_ntr.rdl. Please check th

### Attachment Check List

Att Doc Num	Name
400438225	FORM 2 SUBMITTED
400438238	DIRECTIONAL DATA
400438239	DEVIATED DRILLING PLAN
400438240	DEVIATED DRILLING PLAN
400444019	WELL LOCATION PLAT
400449501	LEASE MAP
400449504	LEGAL/LEASE DESCRIPTION
400449528	TOPO MAP
400450474	FED. DRILLING PERMIT

Total Attach: 9 Files

### General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Returned to draft. Leases have SS numbers on them.	7/19/2013 9:32:14 AM

Total: 1 comment(s)

### BMP

<u>Type</u>	<u>Comment</u>
Planning	* Maximize the utility of surface facilities by developing multiple wells from a single pad (directional drilling), and by co-locating multipurpose facilities (for example, well pads and compressors) to avoid unnecessary habitat fragmentation and disturbance of additional geographic areas.
General Housekeeping	Although this location is located within 500 ft. of perennial, ephemeral, or intermittent surface water according to USGS mapped surface waters, the attached Sensitive Area Determination concludes that the location is not within a sensitive area due to the low potential for impacts to surface water in the case of a facility release. However, in order to satisfy COGCC guidance requiring that all locations within 500 ft. of mapped surface water incorporate BMPs to protect that surface water, Williams will employ the following BMPs at this location: <ul style="list-style-type: none"><li>• Williams will ensure 110 percent secondary containment for any volume of fluids contained at well site during drilling and completion operations.</li><li>• Williams will implement best management practices to contain any unintentional release of fluids.</li><li>• Either a lined drilling pit or closed loop system will be implemented.</li></ul>
Drilling/Completion Operations	* Conduct well completions with drilling operations to limit the number of rig moves and traffic.
Interim Reclamation	* Use only certified weed-free native seed in seed mixes, except for non-native plants that benefit wildlife * WPX Energy will use certified, weed free grass hay, straw, hay or other mulch materials used for the reseeding and reclamation of disturbed areas. * Install exclusionary devices to prevent bird and other wildlife access to equipment stacks, vents and openings. * Reduce visits to well-sites through remote monitoring (i.e. SCADA) and the use of multi-function contractors.

Total: 4 comment(s)