

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:

400342101

Date Received:

11/07/2012

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: Howard Harris Phone: (303)606-4086 Fax: (303)629-8268

Email: howard.harris@wpxenergy.com

7. Well Name: Goldsborough Well Number: PA 311-11

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

9. Proposed Total Measured Depth: 8378

WELL LOCATION INFORMATION

10. QtrQtr: SENW Sec: 11 Twp: 7S Rng: 95W Meridian: 6

Latitude: 39.452915 Longitude: -107.967478

Footage at Surface: 2402 feet FNL 2030 feet FWL

11. Field Name: Parachute Field Number: 67350

12. Ground Elevation: 6275 13. County: GARFIELD

14. GPS Data:

Date of Measurement: 03/27/2009 PDOP Reading: 2.2 Instrument Operator's Name: J. Kirkpatrick

15. If well is  Directional  Horizontal (highly deviated) **submit deviated drilling plan.**

Footage at Top of Prod Zone: 487 FNL 668 FWL Bottom Hole: 487 FNL 668 FWL  
Sec: 11 Twp: 7S Rng: 95W Sec: 11 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: 904 ft

18. Distance to nearest property line: 219 ft 19. Distance to nearest well permitted/completed in the same formation(BHL): 306 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	440-56		

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):

See Attached

25. Distance to Nearest Mineral Lease Line: 487 ft 26. Total Acres in Lease: 115

### 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
CONDUCTOR	24	18	48	0	45	25	45	0
SURF	13+1/2	9+5/8	32.3	0	1,124	299	1,124	0
1ST	8+3/4	4+1/2	11.6	0	8,378	863	8,378	

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

33. Comments Top of cement for production casing will be a minimum of 200 feet above the top of Mesaverde. Closed mud system will be used. Fee minerals and surface. This location is constructed, 4 wells have been drilled, 13 more are being permitted. Associated form 2A Doc 1637367 location is approved. Pad is constructed and conductors have been set. No additional disturbance will be made to pad.

34. Location ID: 414939

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: 11/7/2012 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: 11/30/2012

API NUMBER: **05 045 21821 00** Permit Number: \_\_\_\_\_ Expiration Date: 11/29/2014

#### 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) COMPLIANCE WITH THE MOST CURRENT REVISION OF THE GARFIELD COUNTY RULISON-FIELD NOTICE TO OPERATORS IS REQUIRED.
- (3) THE MOISTURE CONTENT OF ANY DRILL CUTTINGS IN A CUTTINGS PIT, TRENCH, OR PILE SHALL BE AS LOW AS PRACTICABLE TO PREVENT ACCUMULATION OF LIQUIDS GREATER THAN DE-MINIMIS AMOUNTS. AT THE TIME OF CLOSURE, THE DRILL CUTTINGS MUST ALSO MEET THE APPLICABLE STANDARDS OF TABLE 910-1.

**Applicable Policies and Notices to Operators**

Piceance Rulison Field - Notice to Operators.
NW Colorado Notification Policy.
Notice Concerning Operating Requirements for Wildlife Protection.

**Attachment Check List**

Att Doc Num	Name
400342101	FORM 2 SUBMITTED
400344260	WELL LOCATION PLAT
400344270	LEGAL/LEASE DESCRIPTION
400344271	DEVIATED DRILLING PLAN
400344557	DIRECTIONAL DATA

Total Attach: 5 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.	11/29/2012 8:46:08 AM
LGD	Passed DB	11/21/2012 11:45:03 AM
Permit	Corrected spacing unit & configuration. SUA attached to 2A.	11/20/2012 10:04:25 AM
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 390 FEET DEEP.	11/8/2012 4:31:28 PM
Permit	operator attached corrected directional drilling data spreadsheet and template/import; both coincide with the deviated drilling plan. This form passed completeness.	11/8/2012 4:24:27 PM
Permit	Return to draft: 1. directional drilling data spreadsheet values do not match deviated drilling plan, 2. directional drilling template/import does not open/not attached and references a well name of RWF 323-29 at location Lot 5 sec. 29, 6S, 94W.	11/7/2012 10:45:00 PM

Total: 6 comment(s)

**BMP**

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

Total: 0 comment(s)