

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:

400320118

Date Received:

08/23/2012

## 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

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: Federal Well Number: RGU 24-23-198

8. Unit Name (if appl): Ryan Gulch Unit Unit Number: COC068239

9. Proposed Total Measured Depth: 12386

## WELL LOCATION INFORMATION

10. QtrQtr: NESW Sec: 23 Twp: 1S Rng: 98W Meridian: 6  
Latitude: 39.946787 Longitude: -108.362602

Footage at Surface: 1785 feet FNL/FSL FSL 1921 feet FEL/FWL FWL

11. Field Name: Sulphur Creek Field Number: 80090

12. Ground Elevation: 6543 13. County: RIO BLANCO

### 14. GPS Data:

Date of Measurement: 05/26/2010 PDOP Reading: 1.6 Instrument Operator's Name: John Richardson

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

Footage at Top of Prod Zone: FNL/FSL 1295 FSL 1897 FWL FWL Bottom Hole: FNL/FSL 1295 FSL 1897 FWL FWL  
Sec: 23 Twp: 1S Rng: 98W Sec: 23 Twp: 1S Rng: 98W

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: 2567 ft

18. Distance to nearest property line: 9939 ft 19. Distance to nearest well permitted/completed in the same formation(BHL): 331 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			
Sego	SEGO			
Williams Fork	WMFK			

21. Mineral Ownership:  Fee  State  Federal  Indian Lease #: COC60732

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 lease submitted with original permit

25. Distance to Nearest Mineral Lease Line: 1897 ft 26. Total Acres in Lease: 1205

### 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	26	18	48	0	80	135	80	0
SURF	14+3/4	9+5/8	36	0	3,909	3,000	3,909	0
1ST	8+3/4	4+1/2	11.6	0	12,386	1,915	12,386	

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

33. Comments Top of cement for production casing will be at least 200 feet above the top of Mesaverde. Closed mud system will be used. Associated Form 2A Doc# 400078115 for location is approved. No changes from original are being made on this form 2.

34. Location ID: 419254

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: 8/23/2012 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: 9/14/2012

<b>API NUMBER</b> 05 103 11787 00	Permit Number: _____	Expiration Date: <u>9/13/2014</u>
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**CONDITIONS OF APPROVAL, IF ANY:**  
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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) 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 3001 FEET DEEP.

### Attachment Check List

Att Doc Num	Name
400320118	FORM 2 SUBMITTED

Total Attach: 1 Files

### General Comments

User Group	Comment	Comment Date
Permit	Location not built. Oper. advised that if loc. not built prior to expiration of 2A, then amended 2A must be submitted and approved prior to construction. No LGD or public comments. Final Review--passed.	9/14/2012 2:47:02 PM
Permit	No lease attached to original APD. Lease description from original APD is: Sec. 23 Lots 1-16; Sec. 26 Lots 2-16; T2S, R98W, 6th P.M.	8/24/2012 12:47:52 PM

Total: 2 comment(s)

### BMP

Type	Comment

Total: 0 comment(s)