

FORM  
2  
Rev  
12/05

State of Colorado  
Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80205 Phone: (303) 894-2100 Fax: (303) 894-2109



Document Number:

400255960

Date Received:

03/05/2012

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@williams.com

7. Well Name: Fedral Well Number: BCU 411-31-198

8. Unit Name (if appl): Barcus Creek Un Unit Number: COC070700

9. Proposed Total Measured Depth: 10423

WELL LOCATION INFORMATION

10. QtrQtr: Lot 6 Sec: 31 Twp: 1N Rng: 98W Meridian: 6  
Latitude: 40.014733 Longitude: -108.441630

Footage at Surface: 1632 feet FNL/FSL FNL 512 feet FEL/FWL FWL

11. Field Name: Sulphur Creek Field Number: 80090

12. Ground Elevation: 6843 13. County: RIO BLANCO

14. GPS Data:

Date of Measurement: 05/08/2010 PDOP Reading: 5.6 Instrument Operator's Name: J. Kirkpatrick

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

Footage at Top of Prod Zone: FNL/FSL 819 FNL 664 FWL 819 FNL 664 FWL  
Bottom Hole: FNL/FSL 819 FNL 664 FWL  
Sec: 31 Twp: 1N Rng: 98W Sec: 31 Twp: 1N 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: 1106 ft

18. Distance to nearest property line: 11400 ft 19. Distance to nearest well permitted/completed in the same formation(BHL): 671 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 #: COC80631

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):  
T1N, R98W, SEc 30 lots 5-8, E/2, E/2W2, Sec 31 lots 5,6,10,11, NE, E/2NW/4, N/2SE/4

25. Distance to Nearest Mineral Lease Line: 664 ft 26. Total Acres in Lease: 1086

### 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	80	100	80	0
SURF	14+3/4	9+5/8	32.3	0	3,162	1,278	3,162	0
1ST	8+3/4	4+1/2	11.6	0	10,423	980	10,423	6,153

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

33. Comments Top of production casing will be approx 200 feet above the top of Mesaverde. Fed minerals and Fed surface. This is an existing well pad which has an active form 2A with existing producing wells. WE are permitting an additional 3 wells at this time. This pad is constructed and there will not be any additional disturbance other than conductors. An ammended form 2A is being submitted to account for the additional wells.

34. Location ID: 421107

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: 3/5/2012 Email: howard.harris@williams.com

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: 4/6/2012

**API NUMBER**  
05 103 11917 00

Permit Number: \_\_\_\_\_ Expiration Date: 4/5/2014

**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) NO PORTION OF ANY PIT THAT WILL BE USED TO HOLD LIQUIDS SHALL BE CONSTRUCTED ON FILL MATERIAL, UNLESS THE PIT AND FILL SLOPE ARE DESIGNED AND CERTIFIED BY A PROFESSIONAL ENGINEER, SUBJECT TO REVIEW AND APPROVAL BY THE DIRECTOR PRIOR TO CONSTRUCTION OF THE PIT. THE CONSTRUCTION AND LINING OF THE PIT SHALL BE SUPERVISED BY A PROFESSIONAL ENGINEER OR THEIR AGENT. THE ENTIRE BASE OF THE PIT MUST BE IN CUT.

(3) 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 00 FEET DEEP.

### Attachment Check List

Att Doc Num	Name
400255960	FORM 2 SUBMITTED
400257984	DEVIATED DRILLING PLAN
400257991	FED. DRILLING PERMIT
400257993	WELL LOCATION PLAT
400258100	DIRECTIONAL DATA

Total Attach: 5 Files

### General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Corrected qtr/qtr to Lot 6. Removed "unspaced" from OBJ. FM. for WMFK. LGD/pub. comments waived. Final Comprehensive Review Status--passed.	4/4/2012 8:09:12 AM

Total: 1 comment(s)

### BMP

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

Total: 0 comment(s)