

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:

400393009

Date Received:

03/22/2013

## 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: PETROLEUM RESOURCE MANAGEMENT CORP.

4. COGCC Operator Number: 10421

5. Address: 1580 LINCOLN ST., STE 635

City: DENVER State: CO Zip: 80203

6. Contact Name: Duncan Shepherd Phone: (303)861-9480 Fax: (303)861-7362

Email: petromgt@att.net

7. Well Name: Wiregrass 10-88-7 Well Number: #2-1

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

9. Proposed Total Measured Depth: 10000

## WELL LOCATION INFORMATION

10. QtrQtr: Tr 38 Sec: 7 Twp: 10N Rng: 88W Meridian: 6

Latitude: 40.846432 Longitude: -107.310764

Footage at Surface: 784 feet FNL 1475 feet FWL

11. Field Name: Wildcat Field Number: 99999

12. Ground Elevation: 7987 13. County: ROUTT

### 14. GPS Data:

Date of Measurement: 12/08/2012 PDOP Reading: 9.7 Instrument Operator's Name: Daniel A. Siek

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

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

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: 2220 ft

18. Distance to nearest property line: 600 ft 19. Distance to nearest well permitted/completed in the same formation(BHL): 7490 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.)
Fort Union	FTUN			
Lance	LNCE			
Mancos	MNCS			
Mesa Verde	MVRD			

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#: 20120059

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):

T10N, R88W, 6th PM: Sections 5 and 6 - S2 of HE Survey 180; Section 5 - E2SW; Sections 6 and 7 - Tract 38; Section 6 - Lots 16, NESW, SENW, N2SE; Section 7 - E2NE; and Section 8 - W2NW. T11N, R88W, 6th PM: Section 30 - Tract 44 fda Section 30: NE; Section 31 and 32 - N2 of H.E.Survey #180. Containing 807.63 acres more or less in Routt County, Colorado.

25. Distance to Nearest Mineral Lease Line: 600 ft 26. Total Acres in Lease: 807

### 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: \_\_\_\_\_

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	20+0/0	16+0/0	65	0	80	100	80	0
SURF	12+1/4	8+5/8	24	0	980	508	980	0
1ST	7+7/8	5+1/2	17	0	10,000	1,045	10,000	0

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

33. Comments After initial WOC time, SOW 11" x 8-5/8", 3000-psi casing head will be installed. BOP equipment will consist of a 11", 3000-psi, double ram preventer with blind and pipe rams as well as an annual preventer. An HRC will be installed between BOP spool and Choke manifold with controls on rig floor. Spool will be located between csg. head and BOPs. There are no improvements within 400 feet of the proposed well.

34. Location ID: \_\_\_\_\_

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: Rick Obernolte

Title: Environmental Consultant Date: 3/22/2013 Email: rickobe1@aol.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: \_\_\_\_\_

API NUMBER Permit Number: \_\_\_\_\_ Expiration Date: \_\_\_\_\_

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#### 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.

\_\_\_\_\_

**Attachment Check List**

Att Doc Num	Name
400393009	FORM 2 SUBMITTED
400393799	ACCESS ROAD MAP
400393800	WELL LOCATION PLAT
400393802	CONST. LAYOUT DRAWINGS
400393803	CONST. LAYOUT DRAWINGS
400394360	OTHER
400394362	HYDROLOGY MAP
400394935	NRCS MAP UNIT DESC
400394936	NRCS MAP UNIT DESC
400395981	SURFACE AGRMT/SURETY

Total Attach: 10 Files

**General Comments**

<b><u>User Group</u></b>	<b><u>Comment</u></b>	<b><u>Comment Date</u></b>

Total: 0 comment(s)

**BMP**

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

Total: 0 comment(s)