

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:

400443819

Date Received:

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

20120059

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@comcast.net

7. Well Name: Duncan Ranch Well Number: 11-89-36 #3-4

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

9. Proposed Total Measured Depth: 10000

WELL LOCATION INFORMATION

10. QtrQtr: SWSE Sec: 36 Twp: 11N Rng: 89W Meridian: 6

Latitude: 40.860331 Longitude: -107.325012

Footage at Surface: 728 feet FSL 2409 feet FEL

11. Field Name: Wildcat Field Number: 99999

12. Ground Elevation: 7977.4 13. County: MOFFAT

14. GPS Data:

Date of Measurement: 05/25/2013 PDOP Reading: 3.0 Instrument Operator's Name: Kyle Tesky

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: 1107 ft

18. Distance to nearest property line: 728 ft 19. Distance to nearest well permitted/completed in the same formation(BHL): 4252 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			
MESAVERDE	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#:

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):
Section 36: N2 and SE4; Section 25: S2SW and SWSE.

25. Distance to Nearest Mineral Lease Line: 728 ft 26. Total Acres in Lease: 557

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, a 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 casing 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: _____ 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
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_MTO' located at: W:\ncatpub\Nat\Reports\policy_nto.rdl. Please check th

Attachment Check List

Att Doc Num	Name
400444726	WELL LOCATION PLAT
400444727	LOCATION DRAWING
400444728	CONST. LAYOUT DRAWINGS
400444729	CONST. LAYOUT DRAWINGS
400444730	CONST. LAYOUT DRAWINGS
400444732	CONST. LAYOUT DRAWINGS
400444733	OTHER
400444734	OTHER
400444735	OTHER
400444736	TOPO MAP
400444737	HYDROLOGY MAP
400444738	REFERENCE AREA PICTURES
400444739	LOCATION PICTURES
400444740	ACCESS ROAD MAP
400444741	SURFACE AGRMT/SURETY

Total Attach: 15 Files

General Comments

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

Total: 0 comment(s)

BMP

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

Total: 0 comment(s)