

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



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## APPLICATION FOR PERMIT TO:

1. ☒ Drill, ☐ Deepen, ☐ Re-enter, ☐ Recomplete and Operate

## 2. TYPE OF WELL

OIL ☒ GAS ☐ COALBED ☐ OTHER \_\_\_\_\_  
SINGLE ZONE ☒ MULTIPLE ZONE ☐ COMMINGLE ZONE ☐Refiling ☐Sidetrack ☒

Document Number:

400065328

Plugging Bond Surety

3. Name of Operator: RUBICON OIL &amp; GAS LLC

4. COGCC Operator Number: 10303

5. Address: 508 W WALL AVE STE 500

City: MIDLAND State: TX Zip: 79701

6. Contact Name: Heather Bader Phone: (303)595-7624 Fax: (303)595-7628

Email: hbader@rpm-inc.org

7. Well Name: Pawnee Well Number: 10-67-16-1

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

9. Proposed Total Measured Depth: 11551

## WELL LOCATION INFORMATION

10. QtrQtr: NWNW Sec: 16 Twp: 10N Rng: 67W Meridian: 6

Latitude: 40.839425 Longitude: -104.901937

Footage at Surface: 650 FNL/FSL 1042 FEL/FWL  
FNL FWL

11. Field Name: Wildcat Field Number: 99999

12. Ground Elevation: 5624.7 13. County: WELD

## 14. GPS Data:

Date of Measurement: 04/02/2010 PDOP Reading: 1.8 Instrument Operator's Name: DJM

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  
1125 FNL 995 FWL 650 FSL 650 FWL  
Sec: 16 Twp: 10 Rng: 67 Sec: 16 Twp: 10 Rng: 6716. Is location in a high density area? (Rule 603b)? ☐ Yes ☒ No

17. Distance to the nearest building, public road, above ground utility or railroad: 150 ft

18. Distance to nearest property line: 650 ft 19. Distance to nearest well permitted/completed in the same formation: 5280 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.)
Niobrara	NBRR		640	

21. Mineral Ownership: ☐ Fee ☒ State ☐ Federal ☐ Indian Lease #: 8719.5

22. Surface Ownership: ☒ Fee ☐ State ☐ Federal ☐ Indian

23. Is the Surface Owner also the Mineral Owner? ☐ Yes ☒ No Surface Surety ID#: 20090003

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 Bon ☐ \$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-R67W: Sec 16: ALL

25. Distance to Nearest Mineral Lease Line: 650 ft 26. Total Acres in Lease: 640

### 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 27 or 28 are yes, is this location in a sensitive area (Rule 903)? ☐ Yes ☐ No If 28, 29, or 30 are "Yes" a pit permit may be required.

31. Mud disposal: ☐ Offsite ☒ Onsite

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	Weight Per Foot	Setting Depth	Sacks Cement	Cement Bottom	Cement Top
SURF	12+1/4	9+5/8	36	800	670	800	0
1ST	8+3/4	7	26	8,051	350	8,051	3,000
1ST LINER	6+1/8	4+1/2	11.6	11,551			

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

33. Comments This is a horizontal well. 7" casing will be set once the curve section is drilled. A liner will be set in the lateral.

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: Heather Bader

Title: Agent Date: \_\_\_\_\_ Email: hbader@rpm-inc.org

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.

**Attachment Check List**

Att Doc Num	Name	Doc Description
400066591		10-67-16-1 - SUA - Scan ex.pdf
400066593		Pawnee 10-67-16-1_Directional Plan_05-05-10.pdf
400066594		Pawnee 10-67-16-1_Directional Plot_05-05-10.pdf
400066595		Pawnee 10-67-16-1 Driveway Permit.pdf
400066597		Pawnee 10-67-16-1 Pad Pics.pdf
400066598		Pawnee 10-67-16-1 PLAT.pdf
400066599		Pawnee 10-67-16-1 Reference Pics.pdf

Total Attach: 7 Files