

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:  
400055474  
Plugging Bond Surety  
20090003

3. Name of Operator: RUBICON OIL & 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: 3-16-1

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

9. Proposed Total Measured Depth: 11664

WELL LOCATION INFORMATION

10. QtrQtr: SESW Sec: 16 Twp: 9N Rng: 66W Meridian: 6  
Latitude: 40.741312 Longitude: -104.784125

Footage at Surface: 650 FNL/FSL FSL 1980 FEL/FWL FWL

11. Field Name: Wildcat Field Number: 99999

12. Ground Elevation: 5286.6 13. County: WELD

14. GPS Data:

Date of Measurement: 03/18/2010 PDOP Reading: 2.0 Instrument Operator's Name: GNA

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

Footage at Top of Prod Zone: FNL/FSL 1103 FSL 1830 FWL 650 Bottom Hole: FNL/FSL 650 FEL/FWL FWL  
Sec: 16 Twp: 9N Rng: 66W Sec: 16 Twp: 9N Rng: 66W

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: 633 ft

18. Distance to nearest property line: 650 ft 19. Distance to nearest well permitted/completed in the same formation: 5270 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 #: 8684.5

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 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):  
Section 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	13+1/2	9+5/8	36	980	425	980	0
1ST	8+3/4	7	26	7,893	350	7,893	5,300
1ST LINER	6+1/8	4+1/2	11.6	11,663	0	0	0

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

33. Comments This is a horizontal well. The 7" casing string will be set at the end of the build section.

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 for Rubicon Oil Date: 4/15/2010 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: David S. Neslin Director of COGCC Date: 5/19/2010

Permit Number: \_\_\_\_\_ Expiration Date: 5/18/2012

**API NUMBER**  
05 123 31630 01

**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) Note surface casing setting depth change from 800' to 980'. Increase cement coverage accordingly.
- 2) Provide 24 hour notice of MIRU to Ed Binkley at 970-506-9834 or e-mail at ed.binkley@state.co.us
- 3) Comply with Rule 317.i and provide cement coverage from TD to a minimum of 200' above Niobrara. Verify coverage with cement bond log.
- 4) Run and submit Directional Survey from TD to base of surface casing. The operator shall comply with Rule 321, and it shall be the operator's responsibility to ensure that the wellbore complies with setback requirements in commission orders or rules prior to producing the well.

### **Attachment Check List**

Att Doc Num	Name	Doc Description
400055474	FORM 2 SUBMITTED	LF@2455436 400055474
400055516	DEVIATED DRILLING PLAN	LF@2455437 400055516
400055517	OTHER	LF@2455438 400055517
400055518	30 DAY NOTICE LETTER	LF@2455439 400055518
400055527	WELL LOCATION PLAT	LF@2455440 400055527

Total Attach: 5 Files