

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 PILOT HOLE

SINGLE ZONE ☐ MULTIPLE ZONE ☒ COMMINGLE ZONE ☐

Refiling ☐

Sidetrack ☐

Document Number:

400074876

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: CHRISTI NG Phone: (303)595-7634 Fax: (303)595-7628  
Email: CNG@RPM-INC.ORG

7. Well Name: PAWNEE Well Number: 9-65-36-1

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

9. Proposed Total Measured Depth: 8700

WELL LOCATION INFORMATION

10. QtrQtr: SESE Sec: 36 Twp: 9N Rng: 65W Meridian: 6

Latitude: 40.696811 Longitude: -104.603297

Footage at Surface: 300 FNL/FSL FSL 700 FEL/FWL FEL

11. Field Name: WILDCAT Field Number: 99999

12. Ground Elevation: 5186.8 13. County: WELD

14. GPS Data:

Date of Measurement: 06/29/2010 PDOP Reading: 1.9 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 \_\_\_\_\_

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: 679 ft

18. Distance to nearest property line: 300 ft 19. Distance to nearest well permitted/completed in the same formation: 31680 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.)
CODELL	CODL		640	ALL
J SAND	JSND		640	ALL
NIOBRARA	NBRR		640	ALL

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):  
SEC 36, T9N, R65W, 6th PM

25. Distance to Nearest Mineral Lease Line: \_\_\_\_\_ 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	1,070	900	1,070	0

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

33. Comments PILOT HOLE SECTION. WILL SET 9 5/8" SURFACE CASING. 7" INTERMEDIATE CASING WILL BE SET IN THE HORIZONTAL SECTION OF THE WELL AFTER THE CURVE IS DRILLED.

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: CHRISTI NG

Title: AGENT FOR RUBICON Date: 7/7/2010 Email: CNG@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: 8/26/2010

#### API NUMBER

05 123 32096 00

Permit Number: \_\_\_\_\_ Expiration Date: 8/25/2012

**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.

Formation objectives listed on the pilot hole cannot be completed unless an exception location request is approved.

- 1) Provide 24 hour notice of MIRU to Ed Binkley at 970-506-9834 or e-mail at ed.binkley@state.co.us
- 2) Set at least 1070' of surface casing per Rule 317A, cement to surface.
- 3) Set cement plugs as follows in pilot hole below kickoff point of the horizontal wellbore: 40 sx at 50' above the J-Sand. Leave at least 100' from kickoff plug in pilot hole after kicking off.

### **Attachment Check List**

Att Doc Num	Name	Doc Description
400074876	FORM 2 SUBMITTED	LF@2509466 400074876
400074948	WELL LOCATION PLAT	LF@2509467 400074948
400075039	DEVIATED DRILLING PLAN	LF@2509468 400075039

Total Attach: 3 Files

### **General Comments**

<b><u>User Group</u></b>	<b><u>Comment</u></b>	<b><u>Comment Date</u></b>
Engineer	Changed surface casing setting depth from 800' to 1070' (50' below Fox Hills) and increased cement quantity from 670 sx to 900 sx proportionately. Advised Christy Ng (RPM) of changes 8/4/10.	8/4/2010 11:09:48 AM

Total: 1 comment(s)

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