

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:
400054418
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: 8700

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 _____ 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: 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.)
Codell	CODL		640	
J Sand	JSND		640	
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	7,400

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

33. Comments No conductor casing will be set. The 7" casing string will not be set until the curve section 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: Heather Bader

Title: Agent for Rubicon Oil Date: 4/12/2010 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. Nashin Director of COGCC Date: 5/19/2010

API NUMBER
05 123 31630 00

Permit Number: _____ Expiration Date: 5/18/2012

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.

- 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.

Attachment Check List

Att Doc Num	Name	Doc Description
400054418	FORM 2 SUBMITTED	LF@2452472 400054418
400054453	WELL LOCATION PLAT	LF@2452473 400054453
400054454	SURFACE OWNER CONSENT	LF@2452474 400054454
400054455	DEVIATED DRILLING PLAN	LF@2452475 400054455
400054456	DRILLING PLAN	LF@2452476 400054456

Total Attach: 5 Files