

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



DE	ET	OE	ES
----	----	----	----

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:

400074994

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: 11402

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 1077 FSL 689 FEL 600 Bottom Hole: FNL/FSL 600 FEL/FWL 600 FEL 600
Sec: 36 Twp: 9N Rng: 65W Sec: 36 Twp: 9N Rng: 65W

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
JSAND	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, 65W, 6TH PM

25. Distance to Nearest Mineral Lease Line: 600 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
1ST	8+3/4	7	26	7,499	300	7,499	2,000
2ND	8+3/4	7	26	7,499	300	7,499	2,000
1ST LINER	6+1/8	4+1/2	11.6	11,352	0		

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

33. Comments HORIZONTAL SECTION OF WELL. PILOT HOLE FORM 2 IS DOC # 400074876. 9 5/8" SURFACE CASING WILL BE SET IN PILOT HOLE. 7" INTERMEDIATE CASING AND 4 1/2" LINER WILL BE SET IN HORIZONTAL SECTION AFTER THE CURVE. THE NIOBRARA IS THE OBJECTIVE OF THIS PERMIT.

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. Nesline Director of COGCC Date: 8/26/2010

API NUMBER

05 123 32096 01

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.

- 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) 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) Comply with Rule 321. Run and submit Directional Survey from TD to base of surface casing. Ensure wellbore complies with setback requirements in commission orders or rules prior to producing the well.

Attachment Check List

Att Doc Num	Name	Doc Description
400074994	FORM 2 SUBMITTED	LF@2509443 400074994
400075031	WELL LOCATION PLAT	LF@2509446 400075031
400075032	DEVIATED DRILLING PLAN	LF@2509448 400075032

Total Attach: 3 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	The niobrara is the objective of this permit.	8/17/2010 2:53:07 PM
Engineer	Added surface casing line, corrected casing names and completed missing depths on casing/cement table with numbers provided by Christy NG (RPM) on 8/2/10.	8/4/2010 10:51:58 AM

Total: 2 comment(s)

Error: Subreport could not be shown.