

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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Document Number:

400056429

Plugging Bond Surety

20090003

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 ☒

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: Venessa Langmacher Phone: (303)857-9999 Fax: (303)450-9200
Email: vlpermitco@aol.com

7. Well Name: Pawnee Well Number: 1-2-1

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

9. Proposed Total Measured Depth: 11136

WELL LOCATION INFORMATION

10. QtrQtr: Lot 4 Sec: 2 Twp: 10N Rng: 66W Meridian: 6

Latitude: 40.868409 Longitude: -104.749718

Footage at Surface: 654 FNL/FSL FNL FEL/FWL 1001 FWL

11. Field Name: Wildcat Field Number: 99999

12. Ground Elevation: 5506.6 13. County: WELD

14. GPS Data:

Date of Measurement: 04/02/2010 PDOP Reading: 1.6 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
1130 FNL 959 FWL 650 FSL 650 FWL
Sec: 2 Twp: 10N Rng: 66W Sec: 2 Twp: 10N 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: 654 ft

18. Distance to nearest property line: 386 ft 19. Distance to nearest well permitted/completed in the same formation: 14256 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			
J Sand	JSND			
Niobrara	NBRR	535-2	640	ALL

21. Mineral Ownership: ☐ Fee ☒ State ☐ Federal ☐ Indian Lease #: 8710.5

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):
T10N-R66W: Sec. 2: Lots 1-4, S/2 NE, W/2 SW, N/2 SE

25. Distance to Nearest Mineral Lease Line: 654 ft 26. Total Acres in Lease: 398

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: Evaporation and Burial

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	850	425	850	0
1ST	8+3/4	7+0/0	26	7,648	350	7,648	4,000

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

33. Comments _____

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: Venessa Langmacher

Title: Regulatory Supervisor Date: 4/20/2010 Email: vllpermitco@aol.com

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: 8/25/2010

API NUMBER

05 123 32066 01

Permit Number: _____ Expiration Date: 8/24/2012

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) Comply with Rule 317.i and provide cement coverage from TD to a minimum of 200' above Niobrara. Verify coverage with cement bond log. Also, provide cement coverage from 1720' to 50' inside the the surface casing to provide adequate aquifer protection, verify with cement bond log.
- 3) 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
1770333	SURFACE CASING CHECK	LF@2482474 1770333
400056429	FORM 2 SUBMITTED	LF@2455468 400056429
400056639	DEVIATED DRILLING PLAN	LF@2455469 400056639
400056642	DEVIATED DRILLING PLAN	LF@2455470 400056642
400056645	30 DAY NOTICE LETTER	LF@2455471 400056645
400056648	SURFACE AGRMT/SURETY	LF@2455472 400056648
400056652	SURFACE PLAN	LF@2455473 400056652
400056653	WELL LOCATION PLAT	LF@2455474 400056653

Total Attach: 8 Files

General Comments

User Group	Comment	Comment Date
Permit	VL says correct property line distance is 386', APDs 400056429 & 400056635 corrected	8/23/2010 8:50:56 AM
Permit	distance to property line on Form 2s is 654, distance on 2A is 386 - should be the same	8/20/2010 5:21:53 PM
Permit	HZ Lateral. Must be approved after the Pilot application. PVG	8/20/2010 10:18:25 AM
Permit	This Application was pending an August hearing for spacing lands where this well is located. This spacing application was approved as Order 535-2. Per Venessa Langmacher, enter 535-2 for spacing order, 640 for unit acreage, and ALL for the unit configuration of the objective formation. Per Venessa Langmacher, remove all objectives except for Niobrara.	8/20/2010 10:18:24 AM

Total: 4 comment(s)

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