

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 ☐

Refilling ☐
Sidetrack ☐

Document Number:

400062538

Plugging Bond Surety

19960120

3. Name of Operator: ROSEWOOD RESOURCES INC

4. COGCC Operator Number: 75027

5. Address: 2101 CEDAR SPRINGS RD STE 1500

City: DALLAS State: TX Zip: 75201

6. Contact Name: Sherri Wilson Phone: (214)849-9333 Fax: (214)849-9333
Email: swilson@rosewd.com

7. Well Name: Schlepp Well Number: 32-08

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

9. Proposed Total Measured Depth: 1700

WELL LOCATION INFORMATION

10. QtrQtr: SWNE Sec: 8 Twp: 4S Rng: 42W Meridian: 6

Latitude: 39.725750 Longitude: -102.090350

Footage at Surface: 2376 FNL/FSL FNL 1702 FEL/FWL FEL

11. Field Name: Council Field Number: 13025

12. Ground Elevation: 3691.6 13. County: YUMA

14. GPS Data:

Date of Measurement: 03/26/2010 PDOP Reading: 2.2 Instrument Operator's Name: E. Johnson

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: 2376 ft

18. Distance to nearest property line: 1702 ft 19. Distance to nearest well permitted/completed in the same formation: 2450 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		160	NE/4

21. Mineral Ownership: ☒ Fee ☐ State ☐ Federal ☐ Indian Lease #: 866-0043-00
-A

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):
T4S R42W Sec. 8: NE/4

25. Distance to Nearest Mineral Lease Line: 1702 ft 26. Total Acres in Lease: 160

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	9+7/8	7	14	350	200	350	0
1ST	6+1/4	4+1/2	10.5	1,700	50	1,700	800

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

33. Comments 1. Height of ADT Rig #114 is 75' 2. Sensitive area due to location in Northern High Plains Designated Groundwater Basin 3. No conductor casing will be set 4. Railroad is located more than 5280' away (about 24 miles north of location - Burlington Northern Santa Fe) 5. Nearest surface water is located more than 5280' away (8.2 miles southwest of location - Bonny Reservoir) 6. Reference area is located adjacent to and on undisturbed ground west of the proposed well location as depicted on the reference map. Location photos are reference area photos.

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: Sherri Wilson

Title: Geology Tech/GIS Analyst Date: 7/27/2010 Email: swilson@rosewd.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. Nesline Director of COGCC Date: 9/9/2010

API NUMBER

05 125 11925 00

Permit Number: _____ Expiration Date: 9/8/2012

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 hr notice of spud to Craig Quint at 719-767-8939 or e-mail at craig.quint@state.co.us.
- 2) Set surface casing at least 50' into Pierre Shale for aquifer coverage, (350' minimum - as proposed). Setting surface casing less than the approved depth is a permit violation unless prior written approval is obtained from the COGCC.
- 3) If completed, provide cement coverage from TD to a minimum of 200' above Niobrara. Verify coverage with cement bond log.
- 4) If dry hole, set 35 sks cement 50' above Niobrara top, 35 sks cement ½ out, ½ in surface casing, 10 sks cement at top of surface casing, cut casing 4' below GL, weld on plate, 5 sks cement in rat hole & 5 sks cement in mouse hole.

Attachment Check List

Att Doc Num	Name	Doc Description
2510169	SURFACE CASING CHECK	LF@2528962 2510169
400062538	FORM 2 SUBMITTED	LF@2513766 400062538
400079755	WELL LOCATION PLAT	LF@2513767 400079755
400079756	TOPO MAP	LF@2513768 400079756
400079757	SURFACE AGRMT/SURETY	LF@2513769 400079757
400079758	30 DAY NOTICE LETTER	LF@2513770 400079758
400079759	SURFACE OWNER CONSENT	LF@2513771 400079759

Total Attach: 7 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Operator called to confirm applicant is not the surface owner change Form2A	9/9/2010 12:21:41 PM
Permit	PERMITTING PASSED	9/8/2010 8:45:00 AM
Permit	Operator permission to change distance to nearest well via phone call	9/8/2010 8:44:15 AM
Permit	Called operator to change distance to nearest well	9/7/2010 3:05:22 PM

Total: 4 comment(s)

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