

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:

400155040

Plugging Bond Surety

19960120

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: 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: D&S Well Number: 43-22

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

9. Proposed Total Measured Depth: 3100

WELL LOCATION INFORMATION

10. QtrQtr: NESE Sec: 22 Twp: 4N Rng: 46W Meridian: 6

Latitude: 40.299090 Longitude: -102.491790

Footage at Surface: 2026 feet FNL/FSL 387 feet FEL/FWL FEL

11. Field Name: Waverly Field Number: 90775

12. Ground Elevation: 3891 13. County: YUMA

14. GPS Data:

Date of Measurement: 04/03/2011 PDOP Reading: 1.7 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: 2050 ft

18. Distance to nearest property line: 387 ft 19. Distance to nearest well permitted/completed in the same formation: 1250 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	350-3	160	SE

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

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):
see attached

25. Distance to Nearest Mineral Lease Line: 387 ft 26. Total Acres in Lease: 320

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 28 or 29 are yes, is this location in a sensitive area (Rule 901.e)? ☐ Yes ☐ No

31. Mud disposal: ☐ Offsite ☒ Onsite **If 28, 29, or 30 are "Yes" a pit permit may be required.**

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	Wt/Ft	Csg/Liner Top	Setting Depth	Sacks Cmt	Cmt Btm	Cmt Top
SURF	9+7/8	7	14	0	350	200	350	0
1ST	6+1/4	4+1/2	10.5	0	3,100	350	3,100	0

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 12.7 miles south of location - Burlington Northern Santa Fe) 5. Nearest surface water is located more than 5280' away (about 2.7 miles northwest of location - Rock Creek River) 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: GIS Analyst Date: _____ 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: _____ Director of COGCC Date: _____

API NUMBER

05

Permit Number: _____ Expiration Date: _____

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.

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Attachment Check List

Att Doc Num	Name
400155069	PLAT
400155070	TOPO MAP
400155072	SURFACE AGRMT/SURETY
400155074	SURFACE OWNER CONSENT
400157032	30 DAY NOTICE LETTER
400157034	LEGAL/LEASE DESCRIPTION

Total Attach: 6 Files

General Comments

User Group	Comment	Comment Date

Total: 0 comment(s)

BMP

Type	Comment

Total: 0 comment(s)