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Document Number:
400218150

PluggingBond SuretyID
19960120

APPLICATION FOR PERMIT TO:

1. Drill, Deepen, Re-enter, Recomplete and Operate

2. TYPE OF WELL
 OIL GAS COALBED OTHER _____
 SINGLE ZONE MULTIPLE COMMINGLE

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: McCasland Well Number: 13-35
 8. Unit Name (if appl): _____ Unit Number: _____
 9. Proposed Total Measured Depth: 3100

WELL LOCATION INFORMATION

10. QtrQtr: NWSW Sec: 35 Twp: 3N Rng: 47W Meridian: 6
 Latitude: 40.182480 Longitude: -102.602170
 Footage at Surface: 2073 feet FSL 603 feet FWL
 11. Field Name: Shout Field Number: 77456
 12. Ground Elevation: 3993 13. County: YUMA

14. GPS Data:
 Date of Measurement: 08/24/2011 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: 603 ft
 18. Distance to nearest property line: 603 ft 19. Distance to nearest well permitted/completed in the same formation(BHL): 1243 ft

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			

21. Mineral Ownership: Fee State Federal Indian Lease #: 976-0009-00
-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 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: 603 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: 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	Wt/Ft	Csg/Liner Top	Setting Depth	Sacks Cmt	Cmt Btm	Cmt Top
SURF	9+7/8	7	14	0	450	260	450	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 Basin3. No conductor casing will be set4. Railroad is located more than 5280' away (about 4.7 miles south of location - Burlington Northern Santa Fe)5. Nearest surface water is located more than 5280' away (about 8.9 miles northwest of location - Rock Creek)

34. Location ID: 310992

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: 11/15/2011 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. Neslin Director of COGCC Date: 12/27/2011

API NUMBER
05 125 11385 00

Permit Number: _____ Expiration Date: 12/26/2013

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 Jim Precup at 303-469-1902 or e-mail at james.precup@ state.co.us.
- 2) Set at least 450' of surface casing per Rule 317d due to WW depths. Setting depth must be at least 50' into Pierre Shale and 50' below WW's w/in 1-mile. Cement to surface.
- 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
400218150	FORM 2 SUBMITTED
400223856	PLAT
400223857	TOPO MAP
400223858	30 DAY NOTICE LETTER
400223859	OIL & GAS LEASE

Total Attach: 5 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Final review passed NKP 12/23/2011	12/23/2011 9:45:14 AM
Permit	Per S. Wilson 12/21/2011 Correct distance to nearest permitted production should be 1243 to McCasland 2-35, unit acreage and configuration should be blank.	12/23/2011 8:11:35 AM
Permit	Refile proposes to change depth from 2900 to 3100, move 3 feet to N. Email to opr to verify unit size and configuration (Rule 318B area), distance to closest permitted production (McCasland 2-35). 12/21/2011 NKP	12/21/2011 8:03:56 AM

Total: 3 comment(s)

BMP

<u>Type</u>	<u>Comment</u>

Total: 0 comment(s)