

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



Document Number:

2287327

Date Received:

02/07/2012

PluggingBond SuretyID

20110010

## 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: KUENZLER &amp; FLORA RESERVE COMPANY

4. COGCC Operator Number: 10299

5. Address: 3310 W AQUEDUCT AVE

City: LITTLETON State: CO Zip: 80123

6. Contact Name: ZANE KUENZLER Phone: (720)261-2019 Fax: ()

Email: ZANEKUENZLER@KFRCORP.COM

7. Well Name: RED LADY Well Number: 1-36

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

9. Proposed Total Measured Depth: 5940

## WELL LOCATION INFORMATION

10. QtrQtr: NENE Sec: 36 Twp: 12S Rng: 46W Meridian: 6

Latitude: 38.966760 Longitude: -102.504630

Footage at Surface: 727 feet FNL/FSL 1000 feet FEL/FWL  
 FNL FEL

11. Field Name: WILDCAT Field Number: 99999

12. Ground Elevation: 4480 13. County: CHEYENNE

## 14. GPS Data:

Date of Measurement: 01/17/2012 PDOP Reading: 2.5 Instrument Operator's Name: KEITH WESTFALL

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: 1004 ft

18. Distance to nearest property line: 727 ft 19. Distance to nearest well permitted/completed in the same formation(BHL): 5 mi

## 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.)
LANSING/KANSAS CITY	LGKC			
MARMATON	MRTN			
MISSISSIPPIAN	MSSP			
SHAWNEE	SHWNE			

21. Mineral Ownership: ☐ Fee ☒ State ☐ Federal ☐ Indian Lease #: 8897.622. Surface Ownership: ☐ Fee ☒ State ☐ Federal ☐ Indian23. 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, 12S, 46W, 6PM

25. Distance to Nearest Mineral Lease Line: 727 ft

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 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: EVAPORITE PITS

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	12+1/4	8+5/8	28	0	438	300	438	0
1ST	7+7/8	4+1/2	10.5	0	5,940	300	5,940	3,750
S.C. 1.1							2,850	2,100

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

33. Comments FORM 4 RE-ENTRY DOC#2287317

34. Location ID: 381217

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: ZANE KUENZLER

Title: PRESIDENT Date: 2/7/2012 Email: ZANEKUENZLER@KFRCCORP.

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: 3/6/2012

#### API NUMBER

05 017 07533 00

Permit Number: \_\_\_\_\_ Expiration Date: 3/5/2014

#### 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 48 hour notice of MIRU to Craig Quint by e-mail at craig.quint@state.co.us. Indicate Spud Notice in the subject line and provide the following information: Operator Name, Well Name and Number, API #, Spud Date, Contact Name, Contact Phone #, Email Address. Submit Form 42 electronically after April 1 for spud notice.
- 2) If production casing is set provide cement coverage to at least 200' above the shallowest completed interval and stage cement Cheyenne/Dakota (2850'-2100' minimum). Run and submit CBL to verify cemented intervals.
- 3) If well is a dry hole set plugs at the following depths: 40 sks cement +/- 50' above the MSSP, 40 sks cement +/- 50' above the MRTN, 40 sks cement +/- 50' above the TOPK, 40 sks cement across any DST w/ show, 40 sks cement 50' below Cheyenne (2850' up), 40 sks cement 50' above top of Dakota (2100' up), 50 sks cement from 50' below surface casing shoe up into surface casing, 15 sks cement in top of surface casing, cut 4 ft below GL, weld on plate, 5 sks cement each in rat hole and mouse hole.

### **Attachment Check List**

Att Doc Num	Name
2287327	FORM 2 SUBMITTED
2287328	WELL LOCATION PLAT
2287329	TOPO MAP
2287330	MINERAL LEASE MAP
2287331	SURFACE AGRMT/SURETY

Total Attach: 5 Files

### **General Comments**

<b><u>User Group</u></b>	<b><u>Comment</u></b>	<b><u>Comment Date</u></b>
Permit	Final review passed 3/5/2012 NKP	3/5/2012 12:53:38 PM
Permit	Per Z. Kuenzler the lease is for the entire section, therefore 640 acres.	3/5/2012 12:49:57 PM
Permit	Missing Field name and number. Input per operators email. Missing #17. Input per operators email. 22b (23b on paper) should be N/A. Input per operators email.	2/9/2012 8:13:20 AM

Total: 3 comment(s)

### **BMP**

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

Total: 0 comment(s)