

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



|                                   |    |    |    |
|-----------------------------------|----|----|----|
| DE                                | ET | OE | ES |
| Document Number:<br>400219275     |    |    |    |
| PluggingBond SuretyID<br>20100152 |    |    |    |

### 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: CONTINENTAL RESOURCES INC 4. COGCC Operator Number: 10347  
5. Address: PO BOX 1032  
City: ENID State: OK Zip: 73703  
6. Contact Name: Pam Combest Phone: (580)548-5213 Fax: (580)548-5293  
Email: pamcombest@contres.com  
7. Well Name: Conrad Well Number: 1-11H  
8. Unit Name (if appl): \_\_\_\_\_ Unit Number: \_\_\_\_\_  
9. Proposed Total Measured Depth: 10594

### WELL LOCATION INFORMATION

10. QtrQtr: NENE Sec: 11 Twp: 7N Rng: 62W Meridian: 6  
Latitude: 40.594430 Longitude: -104.280728

Footage at Surface: 500 feet FNL/FSL 660 feet FEL/FWL FEL

11. Field Name: Wildcat Field Number: 99999  
12. Ground Elevation: 4938 13. County: WELD

#### 14. GPS Data:

Date of Measurement: 10/20/2011 PDOP Reading: 1.9 Instrument Operator's Name: L. Kelley Stevenson

15. If well is ☐ Directional ☒ Horizontal (highly deviated) **submit deviated drilling plan.**

Footage at Top of Prod Zone: FNL/FSL 992 FNL 660 FEL 660 FSL 660 FEL 660  
Bottom Hole: FNL/FSL 660 FSL 660 FEL 660  
Sec: 11 Twp: 7N Rng: 62W Sec: 11 Twp: 7N Rng: 62W

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: 495 ft

18. Distance to nearest property line: 500 ft 19. Distance to nearest well permitted/completed in the same formation(BHL): 6811 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           |                         | 640                           | All Sec 11                           |

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

22. Surface Ownership: ☒ Fee ☐ State ☐ Federal ☐ Indian

23. Is the Surface Owner also the Mineral Owner? ☐ Yes ☒ No Surface Surety ID#: 20100153

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):

E/2 Sec 11-7N-62W

25. Distance to Nearest Mineral Lease Line: 500 ft

26. Total Acres in Lease: 341

### 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 Backfill

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 |
|-------------|--------------|----------------|-------|---------------|---------------|-----------|---------|---------|
| CONDUCTOR   | 20           | 16             | 50    | 0             | 60            | 30        | 60      | 0       |
| SURF        | 13+1/2       | 9+5/8          | 36    | 0             | 550           | 238       | 550     | 0       |
| 1ST         | 8+3/4        | 7              | 26    | 0             | 6,987         | 1,165     | 6,987   | 0       |
| 1ST LINER   | 6            | 4+1/2          | 11.6  | 6173          | 10,595        |           |         |         |

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: Pam Combest

Title: Regulatory Compliance Date: 10/31/2011 Email: pamcombest@contres.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.

### Attachment Check List

| Att Doc Num | Name                   |
|-------------|------------------------|
| 400219275   | FORM 2 SUBMITTED       |
| 400219324   | DEVIATED DRILLING PLAN |
| 400219325   | WELL LOCATION PLAT     |

Total Attach: 3 Files

### General Comments

| <u>User Group</u> | <u>Comment</u> | <u>Comment Date</u> |
|-------------------|----------------|---------------------|
|                   |                |                     |

Total: 0 comment(s)

### BMP

| <u>Type</u> | <u>Comment</u> |
|-------------|----------------|
|             |                |

Total: 0 comment(s)