

FORM
2

Rev
12/05

State of Colorado
Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109



Document Number:

400387430

Date Received:

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 ☒

PluggingBond SuretyID

20100152

3. Name of Operator: CONTINENTAL RESOURCES INC

4. COGCC Operator Number: 10347

5. Address: PO BOX 269000

City: OKLAHOMA CITY State: OK Zip: 73126

6. Contact Name: Christi Scritchfield Phone: (405)234-9257 Fax: (405)234-9562

Email: christi.scritchfield@clr.com

7. Well Name: Leggett Well Number: 1-5H

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

9. Proposed Total Measured Depth: 10534

WELL LOCATION INFORMATION

10. QtrQtr: NWSW Sec: 5 Twp: 7N Rng: 60W Meridian: 6

Latitude: 40.602362 Longitude: -104.125416

Footage at Surface: 1970 feet FNL/FSL 250 feet FEL/FWL FWL

11. Field Name: Wildcat Field Number: 99999

12. Ground Elevation: 4921 13. County: WELD

14. GPS Data:

Date of Measurement: 10/01/2012 PDOP Reading: 1.4 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 1871 FSL 811 FWL FWL Bottom Hole: FNL/FSL 1200 FSL 660 FEL FEL
Sec: 5 Twp: 7N Rng: 60W Sec: 5 Twp: 7N Rng: 60W

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: 230 ft

18. Distance to nearest property line: 250 ft 19. Distance to nearest well permitted/completed in the same formation(BHL): 2214 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	407-514	640	Section 5

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#: _____

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):

The lease is in the south half of Sec 5-7N-60W

25. Distance to Nearest Mineral Lease Line: 660 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
CONDUCTOR	20	16	50	0	60	30	60	0
SURF	13+1/2	9+5/8	36	0	630	260	630	0
1ST	8+3/4	7	26	0	6,683	787	6,683	0
1ST LINER	6	4+1/2	11.6	5920	10,410			

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

33. Comments This was an unplanned sidetrack

34. Location ID: 428225

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: Christi Scritchfield

Title: Regulatory Compliance Date: _____ Email: christi.scritchfield@clr.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

05 123 35277 00

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.

Data retrieval failed for the subreport 'IntPolicy_NTO' located at: W:\Intsub\Net\Reports\policy_nto.rdl. Please check th

Attachment Check List

Att Doc Num	Name
400387991	DIRECTIONAL DATA
400388004	DEVIATED DRILLING PLAN

Total Attach: 2 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)