

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: 400219275			
PluggingBond SuretyID 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): 5600 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	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 A spacing application has been filed.

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: David S. Nesline

Director of COGCC

Date: 12/21/2011

API NUMBER

05 123 34831 00

Permit Number: _____ Expiration Date: 12/20/2013

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 hour notice of MIRU to Jim Precup at 303-469-1902 or e-mail at james.precup@state.co.us .
- 2) Provide cement coverage from base of intermediate casing to a minimum of 200' above Niobrara. Verify coverage with cement bond log.
- 3) Run and submit Directional Survey from TD to base of surface casing. Ensure that the wellbore complies with setback requirements in commission orders or rules prior to producing the well.

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>
Permit	No LGD or public comment received; final review completed.	12/20/2011 7:40:48 AM
Permit	On hold - Permit was missing explanation as to why no proposed spacing unit or pending spacing application was submitted. Spacing application submitted for Decmber hearing. per Operator. Added to the permit comments.	11/7/2011 2:19:17 PM
Permit	Operator entered QtrQtr and Field number. Form has passed completeness.	11/1/2011 9:02:46 AM
Permit	Returned to draft. Missing QtrQtr, Field number,	11/1/2011 7:27:56 AM

Total: 4 comment(s)

BMP

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

Total: 0 comment(s)