

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:

2588757

Date Received:

09/26/2011

PluggingBond SuretyID

20100152

APPLICATION FOR PERMIT TO:

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

2. TYPE OF WELL

OIL ☒ GAS ☐ COALBED ☐ OTHER GAS ☐
SINGLE ZONE ☒ MULTIPLE ☐ COMMINGLE ☐

Refilling ☐

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: ALAN MCNALLY Phone: (580)233-8955 Fax: (580)548-5253

Email: ALANMCNALLY@CONTRES.COM

7. Well Name: PELTIER Well Number: 1-11H

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

9. Proposed Total Measured Depth: 8738

WELL LOCATION INFORMATION

10. QtrQtr: SENW Sec: 11 Twp: 6N Rng: 87W Meridian: 6

Latitude: 40.494950 Longitude: -107.120082

Footage at Surface: 1749 feet FNL/FSL 1342 feet FEL/FWL
FNL FWL

11. Field Name: BEAR RIVER Field Number: 5950

12. Ground Elevation: 7047 13. County: ROUTT

14. GPS Data:

Date of Measurement: 09/09/2011 PDOP Reading: 0.9 Instrument Operator's Name: STEVE A LUND

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
1749 FNL 1342 FWL 1320 FNL 600 FEL
Sec: 11 Twp: 6N Rng: 87W Sec: 11 Twp: 6N Rng: 87W

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: 3026 ft

18. Distance to nearest property line: 1352 ft 19. Distance to nearest well permitted/completed in the same formation(BHL): 1900 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 B	NBRR	535-146	640	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#:

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):

W/2 NE/4, W/2 OF SEC 11-6N-87W AND W/2 SE/4, E/2 SW/4, SW/4 SW/4 SW/4 OF SEC 2-6N-87W

25. Distance to Nearest Mineral Lease Line: 0 ft

26. Total Acres in Lease: 600

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	24	20		0	60	100	60	0
SURF	12+1/4	9+5/8	36	0	1,500	430	1,500	0
1ST	8+3/4	7	26	0	6,012	594	6,012	0
2ND	6	4+1/2	11.6	3900	8,738			

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: ALAN MCNALLY

Title: OPERATIONS MANAGER Date: 9/23/2011 Email: ALANMCNALLY@CONTRES.

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: 3/12/2012

API NUMBER

05 107 06249 00

Permit Number: _____ Expiration Date: 3/11/2014

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) COMPLIANCE WITH THE MOST CURRENT REVISION OF THE NORTHWEST COLORADO NOTIFICATION POLICY IS REQUIRED.

2) THE PROPOSED SURFACE CASING IS MORE THAN 50' BELOW THE DEPTH OF THE DEEPEST WATER WELL WITHIN 1 MILE OF THE SURFACE LOCATION WHEN CORRECTED FOR ELEVATION DIFFERENCES. THE DEEPEST WATER WELL WITHIN 1 MILE IS 295 FEET DEEP.

Attachment Check List

Att Doc Num	Name
2588757	FORM 2 SUBMITTED
2588758	WELL LOCATION PLAT
2588759	TOPO MAP
2588760	MINERAL LEASE MAP
2588761	30 DAY NOTICE LETTER
2588762	DEVIATED DRILLING PLAN

Total Attach: 6 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	off hold--spacing order 535-146 approved 3/5/2012. LGD passed w/ special use permit;public comments waived. Final Comprehensive Review Status--passed.	3/7/2012 8:20:15 AM
Permit	still on hold--operator advised that they are filing an application for spacing and pooling	12/15/2011 9:02:24 AM
Permit	still on hold--emailed operator last week requesting update on mineral leasehold. Oper. emailed that response would be forthcoming.	12/12/2011 1:22:56 PM
Permit	still on hold--emailed oper. 11/4 requesting update on leasehold under BHL	11/7/2011 10:38:12 AM
Permit	on hold--gave Continental (Alan) till end of next week to confirm leasehold under BHL. emailed Alan list of corrections that need to be made to this form.	10/21/2011 3:49:58 PM
Permit	on hold--waiting for confirmation from oper. that he has leasehold under BHL. if so, many other issues to address on this form	10/20/2011 2:29:52 PM
LGD	<p>A Special Use Permit will be required by Routt County for this new well. The existing well pad has not been maintained for erosion or weeds by the current operator of the Peltier 11-12. Routt County wants to see one or both of these operators work toward better maintenance of the well pad for erosion by placing berms around the pad to prohibit off site drainage. The west slope of the pad should meet BMP's for controlling erosion and a weed control program established and maintained surrounding the well pad and along the access road.</p> <p>This site is mapped in critical winter Mule Deer and Elk winter concentration area. The wildlife BMP's should be adhered to.</p> <p>Access to this site cannot be completed by large vehicles traveling east to west along US 40. All access to the site should be from the west. Safety precautions should be adhered to and during drilling operations signage and/or flagmen placed to warn the traveling public during transport of equipment and during large phase operations. CDOT should be notified and permits be issued if necessary. If the well goes to production and there is continued or increased traffic at this access the applicant may have to redesign the access.</p> <p>This area is mapped as a high hazard area for wildfire. Safety precautions should be taken at all time. If the site is to be flared an assessment should be completed by the Routt Rural Fire District.</p>	10/14/2011 11:45:23 AM
Permit	Operator is submitting a 1A.	9/28/2011 2:26:41 PM
Permit	Missing plugging bond, 22b should be N/A, Alan McNally is not an agent. Existing location? Left phone message 9/28/11.	9/28/2011 9:44:53 AM

Total: 9 comment(s)

BMP

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

Total: 0 comment(s)