

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



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APPLICATION FOR PERMIT TO:

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

2. TYPE OF WELL

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

Refilling ☐
Sidetrack ☐

Document Number:

400200242

Plugging Bond Surety

19920030

3. Name of Operator: BURLINGTON RESOURCES OIL & GAS LP

4. COGCC Operator Number: 26580

5. Address: PO BOX 4289

City: FARMINGTON State: NM Zip: 87499

6. Contact Name: Patsy Clugston Phone: (505)326-9518 Fax: (505)599-4062

Email: Patsy.L.Clugston@conocophillips.com

7. Well Name: Ute Mountain Ute Well Number: 109

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

9. Proposed Total Measured Depth: 9207

WELL LOCATION INFORMATION

10. QtrQtr: NWSE Sec: 11 Twp: 32N Rng: 13.5W Meridian: N

Latitude: 37.031197 Longitude: -108.274677

Footage at Surface: 2300 feet FNL/FSL 2000 feet FEL/FWL
FSL FEL

11. Field Name: Barker Dome Field Number: _____

12. Ground Elevation: 7013 13. County: LA PLATA

14. GPS Data:

Date of Measurement: 03/17/2011 PDOP Reading: 0.1 Instrument Operator's Name: Nick Fanto

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

Footage at Top of Prod Zone: FNL/FSL 2300 FSL 2000 FEL _____ FEL/FWL _____
Bottom Hole: FNL/FSL _____ FEL/FWL _____
Sec: 11 Twp: 32 Rng: 13.5 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: 5100

18. Distance to nearest property line: 5100 ft 19. Distance to nearest well permitted/completed in the same formation: 1461 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.)
Desert Creek	DSCR	515-1	320	all
Honaker Trail	HNKRT	318.a	160	SE/4
Ismay	ISMY	515-1	160	SE/4

21. Mineral Ownership: ☐ Fee ☐ State ☐ Federal ☒ Indian Lease #: I-22-IND-2760

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):

25. Distance to Nearest Mineral Lease Line: _____ 26. Total Acres in Lease: _____

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
SURF	12+1/4	9+5/8	36	0	1,400	542	1,400	0
S.C. 1.2	7+7/8	5+1/2	17	0	9,015	153	9,015	7,500
S.C. 2.2	7+7/8	5+1/2	17	0	9,015	521	7,500	0

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

33. Comments Plans are NOT to use salt during drilling, but if higher than anticipated pressures or gas kick is encountered during drilling, the use of salt maybe the only option we have to control the situation. We will have a flowback tank on location so that if this situation arises all drilling fluids will be directed to flow only into the flowback tanks on location and no salts will be pumped into the pit. This is a vertical well that is on Ute Mnt Ute Tribal surface, therefore the Form 2A will not be submitted. All the Tribal regulations pertaining to the surface will be negotiated with the Tribe before this well will be drilled. A Federal APD 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: Patsy Clugston

Title: Sr. Regulatory Specialist Date: _____ Email: Patsy.L. _____

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.

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Attachment Check List

Att Doc Num	Name
400200360	OTHER
400200363	LOCATION PICTURES
400200365	PLAT
400200366	TOPO MAP
400200367	LOCATION DRAWING
400200371	H2S CONTINGENCY PLAN
400200375	EQUIPMENT LIST
400200376	DRILLING PLAN

Total Attach: 8 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>
Construction	Will follow the surface use agreement with the UMU tribe

Total: 1 comment(s)