

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 ZONE ☐ COMMINGLE ZONE ☐

Refiling ☐
Sidetrack ☐

Document Number:

1692102

Plugging Bond Surety

20030058

3. Name of Operator: EOG RESOURCES INC

4. COGCC Operator Number: 27742

5. Address: 600 17TH ST STE 1100N

City: DENVER State: CO Zip: 80202

6. Contact Name: JENNIFER YU Phone: (303)824-5576 Fax: (303)824-5577

Email: JENNIFER.YU@EOGRESOURCES.COM

7. Well Name: RED POLL Well Number: 10-16H

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

9. Proposed Total Measured Depth: 13005

WELL LOCATION INFORMATION

10. QtrQtr: SESE Sec: 16 Twp: 11N Rng: 63W Meridian: 6

Latitude: 40.916350 Longitude: -104.430636

Footage at Surface: 450 FNL/FSL FSL 600 FEL/FWL FEL

11. Field Name: WILDCAT Field Number: 99999

12. Ground Elevation: 5249.6 13. County: WELD

14. GPS Data:

Date of Measurement: 09/01/2009 PDOP Reading: 1.9 Instrument Operator's Name: UINTAH ENG & LAND SURVEY

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

Footage at Top of Prod Zone: FNL/FSL 795 FSL 931 FEL 600 FEL/FWL 600 FWL 600
Sec: 16 Twp: 11N Rng: 63W Sec: 16 Twp: 11N Rng: 63W

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: 578 ft

18. Distance to nearest property line: 450 ft 19. Distance to nearest well permitted/completed in the same formation: 3 mi

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			

21. Mineral Ownership: ☐ Fee ☒ State ☐ Federal ☐ Indian Lease #: 8725.5

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):
ALL OF SECTION 16, T11N, R63W

25. Distance to Nearest Mineral Lease Line: 600 ft 26. Total Acres in Lease: 640

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 27 or 28 are yes, is this location in a sensitive area (Rule 903)? ☐ Yes ☒ No If 28, 29, or 30 are "Yes" a pit permit may be required.

31. Mud disposal: ☐ Offsite ☒ Onsite

Method: ☐ Land Farming ☐ Land Spreading ☐ Disposal Facility Other: BACKFILL AND COVER

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	Weight Per Foot	Setting Depth	Sacks Cement	Cement Bottom	Cement Top
CONDUCTOR	20	16		60		0	0
SURF	13+1/2	9+5/8	J55	1,350	700	1,350	0
1ST	8+3/4	7+1/2	P-110	7,635	800	7,635	0
2ND	6+1/4	4+1/2	HCP-110	6,785	390	13,005	6,785

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: JENNIFER YU

Title: REGULATORY Date: 10/8/2009 Email: JENNIFER.YU@EOGRESOUR

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. Neslin Director of COGCC Date: 11/13/2009

API NUMBER

05 123 30749 00

Permit Number: _____ Expiration Date: 11/12/2011

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 Ed Binkley at 970-506-9834 or e-mail at ed.binkley@state.co.us. 2) Comply with Rule 317.i and provide cement coverage from TD to a minimum of 200' above Niobrara. Verify coverage with cement bond log. 4) Comply with Rule 321. 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	Doc Description
1692107	WELL LOCATION PLAT	LF@2157879 1692107
1692109	DEVIATED DRILLING PLAN	LF@2157881 1692109
1692110	OIL & GAS LEASE	LF@2157880 1692110
1692111	CONST. LAYOUT DRAWINGS	LF@2157883 1692111
1692113	DRILLING PLAN	LF@2157882 1692113
1759412	30 DAY NOTICE LETTER	LF@2163015 1759412
1759415	CORRESPONDENCE	LF@2163084 1759415
2097929	SURFACE CASING CHECK	LF@2171783 2097929
400009184	FORM 2 SUBMITTED	LF@2163016 400009184
400018973	APD ORIG & 1 COPY	LF@2157878 400018973

Total Attach: 10 Files