

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:

400029116

Plugging Bond Surety

20030058

3. Name of Operator: EOG RESOURCES INC4. COGCC Operator Number: 277425. Address: 600 17TH ST STE 1100NCity: DENVER State: CO Zip: 802026. Contact Name: Nick Mathis Phone: (303)262-2894 Fax: (303)262-2895Email: Nick Mathis@eogresources.com7. Well Name: Garden Creek Well Number: 2-06H

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

9. Proposed Total Measured Depth: 12127

WELL LOCATION INFORMATION

10. QtrQtr: SWNE Sec: 6 Twp: 11N Rng: 62W Meridian: 6Latitude: 40.946814 Longitude: -104.355875
 Footage at Surface: 600 FNL/FSL FSL FEL/FWL 599 FEL FEL
11. Field Name: Wildcat Field Number: 9999912. Ground Elevation: 5303 13. County: WELD

14. GPS Data:

Date of Measurement: 12/22/2009 PDOP Reading: 2.1 Instrument Operator's Name: Uintah Engineering & Land Surveying15. If well is ☐ Directional ☒ Horizontal (highly deviated) **submit deviated drilling plan.**
 Footage at Top of Prod Zone: FNL/FSL 940 FSL FSL FEL/FWL 964 FEL FEL Bottom Hole: FNL/FSL 600 FSL FSL FEL/FWL 599 FEL FEL
 Sec: 6 Twp: 11N Rng: 62W Sec: 6 Twp: 11N Rng: 62W
16. Is location in a high density area? (Rule 603b)? ☐ Yes ☒ No17. Distance to the nearest building, public road, above ground utility or railroad: 607 ft18. Distance to nearest property line: 599 ft 19. Distance to nearest well permitted/completed in the same formation: 5013 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	NA		NA

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#: 20090114

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 Bon ☐ \$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):
Please see attached description

25. Distance to Nearest Mineral Lease Line: 599 ft 26. Total Acres in Lease: 3511

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+0/0	16		60		0	0
SURF	13+1/2	9+5/8	36	1,350	705	1,350	0
2ND	8+3/4	7	23	7,548	800	7,548	0
1ST LINER	6+1/4	4+1/2	11.6	12,127	400	12,127	6,698

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: Nick Mathis

Title: Regulatory Specialist Date: _____ Email: Nick_Mathis@eogresources.co

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: _____

Permit Number: _____ Expiration Date: _____

API NUMBER

05

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.

Attachment Check List

Att Doc Num	Name	Doc Description
400030119	SURFACE AGRMT/SURETY	Garden Creek 2-6H SUA submittal.pdf
400030120	TOPO MAP	Garden Creek 2-6H Topo Map.pdf
400030121	WELL LOCATION PLAT	Garden Creek 2-6H Well Location Plat.pdf
400030124	DEVIATED DRILLING PLAN	Garden Creek 2-6H_APD directional plan.pdf
400030126	DEVIATED DRILLING PLAN	Garden Creek 2-6H_APD directional report.pdf
400030221	LEGAL/LEASE DESCRIPTION	Loyd Farm Mineral Lease.pdf

Total Attach: 6 Files