

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:

400009665

Plugging Bond Surety

20030009

3. Name of Operator: NOBLE ENERGY INC

4. COGCC Operator Number: 100322

5. Address: 1625 BROADWAY STE 2200

City: DENVER State: CO Zip: 80202

6. Contact Name: KATE SHIRLEY Phone: (303)228-4449 Fax: (303)228-4280

Email: KShirley@nobleenergyinc.com

7. Well Name: IGO FARMS J Well Number: 28-20D

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

9. Proposed Total Measured Depth: 7640

WELL LOCATION INFORMATION

10. QtrQtr: SWNW Sec: 28 Twp: 5N Rng: 66W Meridian: 6

Latitude: 40.373840 Longitude: -104.790330

Footage at Surface: 1426 FNL/FSL 1021 FEL/FWL
FNL FWL

11. Field Name: WATTENBERG Field Number: 90750

12. Ground Elevation: 4875 13. County: WELD

14. GPS Data:

Date of Measurement: 02/11/2009 PDOP Reading: 2.3 Instrument Operator's Name: DAVID C. HOLMES

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
2560 FNL 1320 FWL 2560 FNL 1320 FWL
Sec: 28 Twp: 5N Rng: 66W Sec: 28 Twp: 5N Rng: 66W16. Is location in a high density area? (Rule 603b)? ☐ Yes ☒ No

17. Distance to the nearest building, public road, above ground utility or railroad: 400

18. Distance to nearest property line: 101 19. Distance to nearest well permitted/completed in the same formation: 475

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.)
CODELL	CODL	407-87	160	
NIOBRARA	NBRR	407-87	160	

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#: 20030012

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):
T5N, R66W, SEC. 28: NW/4

25. Distance to Nearest Mineral Lease Line: 73 26. Total Acres in Lease: 160

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: _____

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
SURF	12+1/4	8+5/8	24	550	232	550	0
1ST	7+7/8	4+1/2	11.6	7,640	716	7,640	

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

33. Comments THIS WOULD BE A MULTI-WELL PAD CONSISTING OF: IGO FARMS J28-19D, IGO FARMS J28-20, IGO FARMS J28-31D, IGO FARMS J28-32D. NO CONDUCTOR CASING WILL BE USED. THE PRODUCTION CASING TOP OF CEMENT WILL BE 200' ABOVE TOP OF GAS. UNIT CONFIGURATION: S/2 NW/4 AND N/2 SW/4 FOR CODELL AND NIOBRARA FORMATIONS.

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: KATE SHIRLEY

Title: REGULATORY SPECIALIST Date: _____ Email: KShirley@nobleenergyinc.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: _____ Director of COGCC Date: _____

Permit Number: _____ Expiration Date: _____

API NUMBER

05

CONDITIONS OF APPROVAL, IF ANY:

Attachment Check List

Att Doc Num	Name	Doc Description
400010407	WELL LOCATION PLAT	DoNotReply@nobleenergyinc.com_20091016_115720.pdf
400010411	TOPO MAP	DoNotReply@nobleenergyinc.com_20091016_115738.pdf
400010412	30 DAY NOTICE LETTER	DoNotReply@nobleenergyinc.com_20091016_115756.pdf
400010413	DEVIATED DRILLING PLAN	DoNotReply@nobleenergyinc.com_20091016_115818.pdf
400010414	PROPOSED SPACING UNIT	DoNotReply@nobleenergyinc.com_20091016_115902.pdf
400010415	EXCEPTION LOC REQUEST	DoNotReply@nobleenergyinc.com_20091016_115949.pdf

Total Attach: 6 Files