

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:

400085216

Plugging Bond Surety

20030009

3. Name of Operator: NOBLE ENERGY INC 4. COGCC Operator Number: 1003225. Address: 1625 BROADWAY STE 2200City: DENVER State: CO Zip: 802026. Contact Name: JAN KAJIWARA Phone: (303)228-4092 Fax: (303)228-4286Email: jkaiwara@nobleenergyinc.com7. Well Name: MOSER PC H Well Number: 22-21D

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

9. Proposed Total Measured Depth: 8045

WELL LOCATION INFORMATION

10. QtrQtr: SESW Sec: 22 Twp: 3N Rng: 65W Meridian: 6Latitude: 40.206650 Longitude: -104.650560Footage at Surface: 1089 FNL/FSL FSL 2441 FEL/FWL FWL11. Field Name: WATTENBERG Field Number: 9075012. Ground Elevation: 4808 13. County: WELD

14. GPS Data:

Date of Measurement: 06/22/2010 PDOP Reading: 2.2 Instrument Operator's Name: BRIAN BRINKMAN15. 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

2550 FNL 2550 FWL 2550 FNL 2550 FWLSec: 22 Twp: 3N Rng: 65W Sec: 22 Twp: 3N Rng: 65W16. Is location in a high density area? (Rule 603b)? Yes No17. Distance to the nearest building, public road, above ground utility or railroad: 538 ft18. Distance to nearest property line: 163 ft 19. Distance to nearest well permitted/completed in the same formation: 800 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.)
CODELL	CODL	407-87	160	see comments
J SAND	JSND	232-23	160	see comments
NIOBRARA	NBRR	407-87	160	see comments

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):
T3N-R65W-Sec. 22: W/2

25. Distance to Nearest Mineral Lease Line: 123 26. Total Acres in Lease: 320

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: CLOSED LOOP

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	700	250	700	0
1ST	7+7/8	4+1/2	11.6	8,045	775	8,045	

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

33. Comments NO CONDUCTOR CASING WILL BE USED. 1ST STRING TOP OF CEMENT = 200' ABOVE NIOBRARA. WELL IS TO BE TWINNED WITH PROPOSED MOSER PC H22-24 & FRANK PC H22-20D. UNIT CONFIGURATION =SENW/SWNE/NESW,NWSE T3N-65W Sec. 22.

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: JAN KAJIWARA

Title: REGULATORY ANALYST Date: _____ Email: jkajiwara@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: _____

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.

Attachment Check List

Att Doc Num	Name	Doc Description
400103279	30 DAY NOTICE LETTER	Moser PC H22-21D advance notice.pdf
400103280	DEVIATED DRILLING PLAN	Moser PC H22-21D Dir Survey.pdf
400103297	WELL LOCATION PLAT	Moser PC H22-21D location plat.pdf
400103301	PROPOSED SPACING UNIT	Moser PC H22-21D SPACING UNIT.pdf
400103302	EXCEPTION LOC REQUEST	EXCEPTION DIRECTOR.pdf
400103304	EXCEPTION LOC WAIVERS	EXCEPTION WAIVER.pdf

Total Attach: 6 Files