

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



DE ET OE ES

Document Number:
400124460
Plugging Bond Surety
20030009

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

Refilling
Sidetrack

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: SUSAN MILLER Phone: (303)228-4246 Fax: (303)228-4286
Email: smiller@nobleenergyinc.com

7. Well Name: Wells Ranch USX Well Number: BB15-65HN

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

9. Proposed Total Measured Depth: 10584

WELL LOCATION INFORMATION

10. QtrQtr: SWNW Sec: 15 Twp: 5N Rng: 63W Meridian: 6
Latitude: 40.401490 Longitude: -104.431210

Footage at Surface: _____ feet ^{FNL/FSL} FNL _____ feet ^{FEL/FWL} 215 feet FWL

11. Field Name: Wattenberg Field Number: 90750

12. Ground Elevation: 4665 13. County: WELD

14. GPS Data:

Date of Measurement: 12/21/2010 PDOP Reading: 1.7 Instrument Operator's Name: Brian Brinkman

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

Footage at Top of Prod Zone: ^{FNL/FSL} 2638 FNL ^{FEL/FWL} 1001 FWL Bottom Hole: ^{FNL/FSL} 2640 FNL ^{FEL/FWL} 535 FEL
Sec: 15 Twp: 5N Rng: 63W Sec: 15 Twp: 5N 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: 1 mi

18. Distance to nearest property line: 215 ft 19. Distance to nearest well permitted/completed in the same formation: 594 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	407-87	320	GWA

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#: _____

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):
All Section 15: T5N-R63W. Noble Energy Inc certifies the leases shall be committed to the unit.

25. Distance to Nearest Mineral Lease Line: 535 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 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: 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	Wt/Ft	Csg/Liner Top	Setting Depth	Sacks Cmt	Cmt Btm	Cmt Top
CONDUCTOR	18+1/2	16		0	100	6	100	0
SURF	12+1/4	9+5/8	36	0	550	181	550	
1ST	8+3/4	7	26	0	6,913	643	6,913	
1ST LINER	6+1/8	4+1/2	11.6	5777	10,584		10,584	

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

33. Comments 1st String TOC = 200 ft above Niobrara. This well is part of a 2-well multi-well pad which will include the Wells Ranch USX BB15-67HN. The production facilities will be on the location. Production liner will be hung off of inside 7" casing. Proposed unit configuration: S2N2, N2S2 unit acreage 320

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: Cheryl Johnson

Title: Regulatory Analyst II Date: 2/8/2011 Email: cheryljohnson@nobleenergyinc

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. Nesline Director of COGCC Date: 3/3/2011

API NUMBER: **05 123 33100 00** Permit Number: _____ Expiration Date: 3/2/2013

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.

Operator must meet water well testing requirements as per amended rule 318A.

- 1) Provide 24 hr notice of spud to Bo Brown at 970-330-6085 or email at bo.brown@state.co.us.
- 2) Set surface casing per Rule 317d, cement to surface. Setting surface casing less than the approved depth is a permit violation unless prior written approval is obtained from the COGCC.
- 3) If completed, provide cement coverage from the intermediate casing shoe to a minimum of 200' above Niobrara. Verify cement with a 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
2537249	PLAT
400124460	FORM 2 SUBMITTED
400131413	WELL LOCATION PLAT
400131421	30 DAY NOTICE LETTER
400131423	DEVIATED DRILLING PLAN
400131426	SURFACE AGRMT/SURETY
400131428	OTHER
400131429	PROPOSED SPACING UNIT
400131431	EXCEPTION LOC REQUEST
400131432	EXCEPTION LOC WAIVERS
400131435	PROPOSED SPACING UNIT

Total Attach: 11 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	----Hold off--objective formation agreed upon	2/16/2011 6:35:23 AM
Permit	----Surface owner waiver and exception location request attached-318A.a and 318A.c. Outside of GWA window and greater than 50' from existing wellhead.	2/15/2011 3:25:46 PM
Permit	-----ON HOLD-Waiting on info from operator with regard to objective formation discrepancy.	2/15/2011 3:24:55 PM

Total: 3 comment(s)

BMP

<u>Type</u>	<u>Comment</u>

Total: 0 comment(s)