

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

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:

400104296

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: Susan Miller Phone: (303)228-4246 Fax: (303)228-4286Email: smiller@nobleenergyinc.com7. Well Name: MEGAN Well Number: H16-99HZ

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

9. Proposed Total Measured Depth: 11180

WELL LOCATION INFORMATION

10. QtrQtr: SWSW Sec: 16 Twp: 3N Rng: 65W Meridian: 6Latitude: 40.221572 Longitude: -104.677201Footage at Surface: 1240 FNL/FSL FSL 155 FEL/FWL FWL11. Field Name: Greeley Field Number: 3276012. Ground Elevation: 4856 13. County: WELD

14. GPS Data:

Date of Measurement: 09/03/2010 PDOP Reading: 2.5 Instrument Operator's Name: John Barickman15. If well is Directional Horizontal (highly deviated) **submit deviated drilling plan.**Footage at Top of Prod Zone: FNL/FSL 1182 FSL 804 FWL 804 FEL/FWL 1182 FSL 804 FWL 804Sec: 16 Twp: 3N Rng: 65W Sec: 16 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: 1240 ft18. Distance to nearest property line: 155 ft 19. Distance to nearest well permitted/completed in the same formation: 285

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		320	S/2

21. Mineral Ownership: Fee State Federal Indian Lease #: CO 70/7899

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):
Noble Energy Inc certifies that the leases shall be committed to the unit. Section 16: 3N-65W: All.

25. Distance to Nearest Mineral Lease Line: 500 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: 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
CONDUCTOR	18+1/2	16		100	6	100	0
SURF	12+1/4	9+5/8	36	750	720	750	0
1ST	8+3/4	7	26	7,336	650	7,336	
1ST LINER	6+1/8	4+1/2	11.6				

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

33. Comments First string top of cement will be 200' above the Niobrara formation. The production liner will be hung off inside of 7" casing. This is part of a 3-well, multi-well pad which includes: proposed Megan H16-99HZ, UPRC H17-99HZ and existing Megan H16-33. As-built GPS sundry notice filed for the H16-33 well. Form 2A filed under the Megan H16-99HZ, doc. no. 4000104279.

34. Location ID: 310674

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: Susan Miller

Title: Regulatory Analyst II Date: _____ Email: smiller@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:

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
400106090	30 DAY NOTICE LETTER
400106092	EXCEPTION LOC WAIVERS
400107689	WELL LOCATION PLAT
400107690	DEVIATED DRILLING PLAN
400107692	EXCEPTION LOC REQUEST
400107693	PROPOSED SPACING UNIT
400107695	PROPOSED SPACING UNIT
400110202	OTHER

Total Attach: 8 Files