


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		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 25%;">DE</td> <td style="width: 25%;">ET</td> <td style="width: 25%;">OE</td> <td style="width: 25%;">ES</td> </tr> </table>	DE	ET	OE	ES
DE	ET	OE	ES				
APPLICATION FOR PERMIT TO:			Document Number: 2584327 Plugging Bond Surety 20030009				
1. <input type="checkbox"/> Drill, <input type="checkbox"/> Deepen, <input type="checkbox"/> Re-enter, <input checked="" type="checkbox"/> Recomplete and Operate							
2. TYPE OF WELL OIL <input type="checkbox"/> GAS <input checked="" type="checkbox"/> COALBED <input type="checkbox"/> OTHER _____ SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input checked="" type="checkbox"/> COMMINGLE ZONE <input checked="" type="checkbox"/>		Refiling <input type="checkbox"/> Sidetrack <input type="checkbox"/>					
3. Name of Operator: <u>NOBLE ENERGY INC</u>		4. COGCC Operator Number: <u>100322</u>					
5. Address: <u>1625 BROADWAY STE 2200</u> City: <u>DENVER</u> State: <u>CO</u> Zip: <u>80202</u>							
6. Contact Name: <u>ANDREA RAWSON</u> Phone: <u>(303)228-4253</u> Fax: <u>(303)228-4286</u> Email: <u>ARAWSON@NOBLEENERGYINC.COM</u>							
7. Well Name: <u>STATE M</u>		Well Number: <u>36-13</u>					
8. Unit Name (if appl): _____		Unit Number: _____					
9. Proposed Total Measured Depth: <u>7930</u>							
WELL LOCATION INFORMATION							
10. QtrQtr: <u>NNWSW</u> Sec: <u>36</u> Twp: <u>6N</u> Rng: <u>67W</u> Meridian: <u>6</u> Latitude: <u>40.441780</u> Longitude: <u>-104.848130</u>							
Footage at Surface: <u>2037</u> feet FNL/FSL <u>922</u> feet FEL/FWL <u>FWL</u>							
11. Field Name: <u>WATTENBERG</u>		Field Number: <u>90750</u>					
12. Ground Elevation: <u>4819</u>		13. County: <u>WELD</u>					
14. GPS Data: Date of Measurement: <u>12/08/2006</u> PDOP Reading: <u>2.4</u> Instrument Operator's Name: <u>PAUL TAPPY</u>							
15. If well is <input checked="" type="checkbox"/> Directional <input type="checkbox"/> Horizontal (highly deviated) submit deviated drilling plan. Footage at Top of Prod Zone: FNL/FSL <u>644</u> FSL <u>758</u> FWL <u>651</u> FSL <u>753</u> FWL <u>651</u> FSL <u>753</u> FWL Sec: <u>36</u> Twp: <u>6N</u> Rng: <u>67W</u> Sec: <u>36</u> Twp: <u>6N</u> Rng: <u>67W</u>							
16. Is location in a high density area? (Rule 603b)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No							
17. Distance to the nearest building, public road, above ground utility or railroad: <u>922 ft</u>							
18. Distance to nearest property line: <u>922 ft</u> 19. Distance to nearest well permitted/completed in the same formation: <u>822 ft</u>							
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	80	W/2SW/4			
NIOBRARA	NBRR	407-87	80	W/2SW/4			

IMPORTANT: SOME DATA FIELDS HAVE BEEN MODIFIED.

21. Mineral Ownership: ☐ Fee ☒ State ☐ Federal ☐ Indian Lease #: 80/5074

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 Bond ☐ \$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):
T6N-R67W, SEC 36 ALL

25. Distance to Nearest Mineral Lease Line: 489 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

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	Wt/Ft	Csg/Liner Top	Setting Depth	Sacks Cmt	Cmt Btm	Cmt Top
SURF	12+1/4	8+5/8	24		550	385	550	0
1ST	7+7/8	4+1/2	11.6		7,912	290	7,912	6,160
			Stage Tool		5,185	290	5,191	3,435

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

33. Comments A FORM 2A IS NOT REQUIRED FOR THIS RECOMPLETION BECAUSE NO PIT WILL BE CONSTRUCTED AND THERE WILL BE NO ADDITIONAL SURFACE DISTURBANCE BEYOND THE ORIGINALLY DISTURBED AREA.

34. Location ID: 332920

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: ANDREA RAWSON

Title: REGULATORY Date: 9/22/2010 Email: ARAWSON@NOBLEENERGYI

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. Neslin Director of COGCC Date: 10/19/2010

API NUMBER

05 123 23209 00

Permit Number: _____ Expiration Date: 10/18/2012

CONDITIONS OF APPROVAL, IF ANY:

IMPORTANT: SOME DATA FIELDS HAVE BEEN MODIFIED.

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
2584327	APD APPROVED
400103488	APD ORIGINAL

Total Attach: 2 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Per Linda Pavelka, Change distance to nearest mineral lease line to 922, change distance to public road 1070', and change distance to nearest well completed/permitted in same formation to 822' PVG	10/15/2010 10:45:10 AM
Permit	ON HOLD. Application has incorrect distance to the mineral lease line. PVG	10/13/2010 9:12:25 AM
Permit	ON HOLD. Form 5 not yet approved. Engineer waiting on fulfillment of request dating back to February 20101. PVG	10/13/2010 6:24:22 AM

Total: 3 comment(s)

BMP

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

Total: 0 comment(s)