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| 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: 400168385 Plugging Bond Surety 20030009 | | | | |
| 1. <input checked="" type="checkbox"/> Drill, <input type="checkbox"/> Deepen, <input type="checkbox"/> Re-enter, <input 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 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>JAN KAJIWARA</u> Phone: <u>(303)228-4092</u> Fax: <u>(303)228-4286</u> Email: <u>jkajiwara@nobleenergyinc.com</u> | | | | | | | |
| 7. Well Name: <u>ROHN PC LD</u> | | Well Number: <u>04-03</u> | | | | | |
| 8. Unit Name (if appl): _____ | | Unit Number: _____ | | | | | |
| 9. Proposed Total Measured Depth: <u>6750</u> | | | | | | | |
| WELL LOCATION INFORMATION | | | | | | | |
| 10. QtrQtr: <u>NENW</u> Sec: <u>4</u> Twp: <u>9N</u> Rng: <u>58W</u> Meridian: <u>6</u> Latitude: <u>40.785840</u> Longitude: <u>-103.871540</u> | | | | | | | |
| Footage at Surface: <u>660</u> feet <u>FNL</u> <u>2127</u> feet <u>FWL</u> | | | | | | | |
| 11. Field Name: <u>WATTENBERG</u> | | Field Number: <u>90750</u> | | | | | |
| 12. Ground Elevation: <u>4718</u> | | 13. County: <u>WELD</u> | | | | | |
| 14. GPS Data: Date of Measurement: <u>05/11/2011</u> PDOP Reading: <u>1.8</u> Instrument Operator's Name: <u>BRIAN T BRINKMAN</u> | | | | | | | |
| 15. If well is <input type="checkbox"/> Directional <input type="checkbox"/> Horizontal (highly deviated) submit deviated drilling plan. Footage at Top of Prod Zone: FNL/FSL FEL/FWL Bottom Hole: FNL/FSL FEL/FWL _____ Sec: _____ Twp: _____ Rng: _____ Sec: _____ Twp: _____ Rng: _____ | | | | | | | |
| 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>648 ft</u> | | | | | | | |
| 18. Distance to nearest property line: <u>483 ft</u> 19. Distance to nearest well permitted/completed in the same formation: <u>1258 ft</u> | | | | | | | |
| 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 | unspaced | 80 | E/2NW4 | | | |
| J SAND | JSND | unspaced | 160 | NE/4 | | | |
| NIOBRARA | NBRR | 535-3 | 80 | E/2NW4 | | | |

IMPORTANT: SOME DATA FIELDS HAVE BEEN MODIFIED.

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 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):
SEE ATTACHED
25. Distance to Nearest Mineral Lease Line: 660 ft 26. Total Acres in Lease: 1035

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 |
|-------------|--------------|----------------|-------|---------------|---------------|-----------|---------|---------|
| SURF | 12+1/4 | 8+5/8 | 24 | 0 | 500 | 169 | 500 | 0 |
| 1ST | 7+7/8 | 5+1/2 | 17 | 0 | 6,750 | 717 | 6,750 | |

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.

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: 5/26/2011 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: David S. Neslin Director of COGCC Date: 6/24/2011

API NUMBER: **05 123 33737 00** Permit Number: _____ Expiration Date: 6/23/2013

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.

Operator must implement site-specific best management practices in accordance with good engineering practices, including, but not limited to, construction of a berm or diversion dike, site grading, or other comparable measures, sufficient to protect the drainage tributary to North Pawnee Creek located 258 feet southwest of the oil and gas location from a release of drilling, completion, produced fluids, and chemical products.

Notify OGLA Specialist for Northeast Colorado, Rick Allison, at rick.allison@state.co.us or 303-894-2100 x5102, 48 hours prior to construction of the location.

Surface disturbance shall not encroach on the drainage tributary to North Pawnee Creek 258 feet southwest of the proposed location.

- 1) Provide 24 hr notice of spud to Colby Horton at 970-467-2517 or e-mail at colby.horton@state.co.us.
- 2) If completed, provide cement coverage from TD to a minimum of 200' above Niobrara. Verify coverage with cement bond log.
- 3) If dry hole, set 60 sks cement from 50' below D Sand base to 100' above D Sand top, 40 sks cement 50' above Niobrara top, 50 sks cement ½ out, ½ in surface casing, 15 sks cement top of surface casing, cut 4' below GL, weld on plate, 5 sks cement in rat hole & 5 sks cement in mouse hole.

Attachment Check List

| Att Doc Num | Name |
|-------------|-------------------------|
| 400168385 | FORM 2 SUBMITTED |
| 400168429 | 30 DAY NOTICE LETTER |
| 400168430 | WELL LOCATION PLAT |
| 400169165 | LEGAL/LEASE DESCRIPTION |

Total Attach: 4 Files

General Comments

| <u>User Group</u> | <u>Comment</u> | <u>Comment Date</u> |
|--------------------------|---|----------------------------|
| Permit | Changed J sand spacing to NE/4 per Jan Kajiwara | 6/6/2011 8:27:36 AM |

Total: 1 comment(s)

BMP

| <u>Type</u> | <u>Comment</u> |
|--|---|
| General Housekeeping | Housekeeping will consist of neat and orderly storage of materials and fluids. Wastes will be temporarily stored in sealed containers and regularly collected and disposed of at offsite, suitable facilities. If spills occur prompt cleanup is required to minimize any commingling of waste materials with stormwater runoff. Routine maintenance will be limited to fueling and lubrication of equipment. Drip pans will be used during routine fueling and maintenance to contain spills or leaks. Any waste product from maintenance will be containerized and transported offsite for disposal or recycling. There will be no major equipment overhauls conducted onsite. Equipment will be transported offsite for major overhauls. Cleanup of trash and discarded materials will be conducted at the end of each work day. Cleanup will consist of patrolling the roadway, access areas, and other work areas to pickup trash, scrap debris, other discarded materials, and any contaminated soil. These materials will be disposed of properly. |
| Material Handling and Spill Prevention | Spill Prevention Control and Countermeasures (SPCC) plans are in place to address any possible spill associated with Oil & Gas operations throughout the state of Colorado in accordance with CFR 112. |
| Storm Water/Erosion Control | Stormwater management plans (SWMP) are in place to address construction, drilling and operations associated with Oil & Gas development throughout the state of Colorado in accordance with Colorado Department of Public Health and Environment (CDPHE) General Permit No. COR-039527. BMP's will be constructed around the perimeter of the site prior to, or at the beginning of construction. BMP's used will vary according to the location, and will remain in place until the pad reaches final reclamation. |

Total: 3 comment(s)