

<b>FORM</b> <b>2</b> Rev 12/05	State of Colorado <b>Oil and Gas Conservation Commission</b> 1120 Lincoln Street, Suite 801, Denver, Colorado 80205 Phone: (303) 894-2100 Fax: (303) 894-2109		DE   ET   OE   ES	
<b>APPLICATION FOR PERMIT TO:</b>			Document Number: 400169596  Plugging Bond Surety 20030009	
1. <input type="checkbox"/> Drill, <input type="checkbox"/> Deepen, <input type="checkbox"/> Re-enter, <input checked="" type="checkbox"/> <b>Recomplete and Operate</b>				
2. TYPE OF WELL OIL <input checked="" type="checkbox"/> GAS <input type="checkbox"/> COALBED <input type="checkbox"/> OTHER _____ SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input 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>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>Spike State CC</u> Well Number: <u>30-18</u>				
8. Unit Name (if appl): _____ Unit Number: _____				
9. Proposed Total Measured Depth: <u>7389</u>				
<b>WELL LOCATION INFORMATION</b>				
10. QtrQtr: <u>NENW</u> Sec: <u>30</u> Twp: <u>4N</u> Rng: <u>63W</u> Meridian: <u>6</u> Latitude: <u>40.286904</u> Longitude: <u>-104.480435</u>				
Footage at Surface: _____ feet FNL/FSL _____ feet FEL/FWL _____ feet FNL _____ 2589 feet FWL _____				
11. Field Name: <u>Wattenberg</u> Field Number: <u>90750</u>				
12. Ground Elevation: <u>4754</u> 13. County: <u>WELD</u>				
14. GPS Data: Date of Measurement: <u>08/08/2008</u> PDOP Reading: <u>4.4</u> Instrument Operator's Name: <u>Paul Tappy</u>				
15. If well is <input type="checkbox"/> Directional <input type="checkbox"/> Horizontal (highly deviated) <b>submit deviated drilling plan.</b> 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>200 ft</u>				
18. Distance to nearest property line: <u>1304 ft</u> 19. Distance to nearest well permitted/completed in the same formation: <u>934 ft</u>				
<b>LEASE, SPACING AND POOLING INFORMATION</b>				
Objective Formation(s)	Formation Code	Spacing Order Number(s)	Unit Acreage Assigned to Well	Unit Configuration (N/2, SE/4, etc.)
J-Sand	JSND	232-23	160	GWA

**IMPORTANT: SOME DATA FIELDS HAVE BEEN MODIFIED.**

21. Mineral Ownership:  Fee  State  Federal  Indian Lease #: 73/4891-S

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):  
T4N, R63W, Sec 30 E/2NW/4 W2/SW, W2/SE4

25. Distance to Nearest Mineral Lease Line: 20 26. Total Acres in Lease: 238

**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: \_\_\_\_\_

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	564	243	564	0
1ST	7+7/8	4+1/2	11.6	0	7,384	690	7,384	2,120

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. Spacing unit for the J sand will be E/2NW4 and W/2NE4

34. Location ID: 309828

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 Specialist Date: 6/7/2011 Email: arawson@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: 7/5/2011

API NUMBER: **05 123 25433 00** Permit Number: \_\_\_\_\_ Expiration Date: 7/4/2013

**CONDITIONS OF APPROVAL, IF ANY:** \_\_\_\_\_

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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.

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**Attachment Check List**

Att Doc Num	Name
400169596	FORM 2 SUBMITTED
400172286	SURFACE AGRMT/SURETY

Total Attach: 2 Files

**General Comments**

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineer	no issues	7/1/2011 9:06:50 AM

Total: 1 comment(s)

**BMP**

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

Total: 0 comment(s)