

FORM
6Rev
12/05State of Colorado
Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109



DE	ET	OE	ES
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WELL ABANDONMENT REPORT

This form is to be submitted as an Intent to Abandon whenever an abandonment is planned on a borehole. After the abandonment is complete, this form shall again be submitted as a Subsequent Report of the actual work completed. The approved intent shall be valid for six months after the approval date, after that period, a new intent will be required. Attachments required with the Intent to Abandon are wellbore diagrams of the current configuration and the proposed configuration with plugs set.

A Subsequent Report of Abandonment shall indicate the actual work completed. Attachments required with a Subsequent Report are a wellbore diagram showing plugs that were set and casing remaining in the hole, the job summaries from all plugging contractors used, including wireline and cementing (third party verification) and any logs that may have been run during abandonment.

OGCC Operator Number: 100322	Contact Name: AJ Paine
Name of Operator: NOBLE ENERGY INC	Phone: (720) 587-2374
Address: 1625 BROADWAY STE 2200	Fax:
City: DENVER State: CO Zip: 80202	Email: AJ.Paine@nblenergy.com
For "Intent" 24 hour notice required, Name: Rickard, Jeff Tel: (720) 305-8280	
COGCC contact: Email: jeffrey.rickard@state.co.us	

API Number 05-123-15793-00	Well Number: CC 30-04
Well Name: SPIKE ST GWS	
Location: QtrQtr: NWNW Section: 30 Township: 4N Range: 63W Meridian: 6	
County: WELD	Federal, Indian or State Lease Number: 70/7861-S
Field Name: WATTENBERG	Field Number: 90750

☒ Notice of Intent to Abandon ☐ Subsequent Report of Abandonment

Only Complete the Following Background Information for Intent to Abandon

Latitude: 40.288710	Longitude: -104.487500
GPS Data:	
Date of Measurement: 03/31/2009	PDOP Reading: 1.7
GPS Instrument Operator's Name: STEVEN LUND	
Reason for Abandonment: <input type="checkbox"/> Dry <input checked="" type="checkbox"/> Production Sub-economic <input type="checkbox"/> Mechanical Problems	
<input type="checkbox"/> Other	
Casing to be pulled: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Estimated Depth:
Fish in Hole: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If yes, explain details below
Wellbore has Uncemented Casing leaks: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If yes, explain details below
Details:	

Current and Previously Abandoned Zones

Formation	Perf. Top	Perf. Btm	Abandoned Date	Method of Isolation	Plug Depth
CODELL	6805	6815			

Total: 1 zone(s)

Casing History

Casing Type	Size of Hole	Size of Casing	Weight Per Foot	Setting Depth	Sacks Cement	Cement Bot	Cement Top	Status
SURF	12+1/4	8+5/8	24	355	400	353	0	VISU
1ST	7+7/8	2+7/8	6.5	6,980	200	6,980	6,085	CBL
S.C. 1.1				5,245	40	5,245	5,145	CALC
S.C. 1.2				3,420	190	3,420	1,850	CALC
S.C. 1.3				530	235	530	40	CALC

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 6755 with _____ sacks cmt on top. CIBP #2: Depth _____ with _____ sacks cmt on top.
CIBP #3: Depth _____ with _____ sacks cmt on top. CIBP #4: Depth _____ with _____ sacks cmt on top.
CIBP #5: Depth _____ with _____ sacks cmt on top.

NOTE: Two(2) sacks cement required on all CIBPs.

Set 10 sks cmt from 6755 ft. to 6435 ft. Plug Type: CASING Plug Tagged: ☐
Set 10 sks cmt from 2500 ft. to 2400 ft. Plug Type: CASING Plug Tagged: ☐
Set _____ sks cmt from _____ ft. to _____ ft. Plug Type: _____ Plug Tagged: ☐
Set _____ sks cmt from _____ ft. to _____ ft. Plug Type: _____ Plug Tagged: ☐
Set _____ sks cmt from _____ ft. to _____ ft. Plug Type: _____ Plug Tagged: ☐

Perforate and squeeze at 690 ft. with 72 sacks. Leave at least 100 ft. in casing 590 CICR Depth

Perforate and squeeze at _____ ft. with _____ sacks. Leave at least 100 ft. in casing _____ CICR Depth

Perforate and squeeze at _____ ft. with _____ sacks. Leave at least 100 ft. in casing _____ CICR Depth

(Cast Iron Cement Retainer Depth)

Set 10 sacks half in. half out surface casing from 40 ft. to 0 ft. Plug Tagged: ☒

Set _____ sacks at surface

Cut four feet below ground level, weld on plate Above Ground Dry-Hole Marker: ☐ Yes ☐ No

Set _____ sacks in rat hole Set _____ sacks in mouse hole

Additional Plugging Information for Subsequent Report Only

Casing Recovered: _____ ft. of _____ inch casing

Plugging Date: _____

*Wireline Contractor: _____

*Cementing Contractor: _____

Type of Cement and Additives Used: _____

Flowline/Pipeline has been abandoned per Rule 1103 ☐ Yes ☐ No

*ATTACH JOB SUMMARY

Technical Detail/Comments:

I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.

Signed: _____

Print Name: Marilyn Tucker

Title: Eng Tech

Date: 2/3/2016

Email: marilyn.tucker@nblenergy.com

Based on the information provided herein, this Well Abandonment Report (Form 6) complies with COGCC Rules and applicable orders and is hereby approved.

COGCC Approved: JENKINS, STEVE

Date: 2/19/2016

CONDITIONS OF APPROVAL, IF ANY: _____

Expiration Date: 8/18/2016

COA Type

Description

	Note changes to plugging procedure: 1) Provide 48 hour notice of plugging MIRU via electronic Form 42. 2) For the 690' plug: pump plug and displace. If surface casing plug is not circulated to surface then tag plug – must be at 255' or shallower and provide 10 sx plug at the surface. Leave at least 100' of cement in the casing for each plug. 3) Properly abandon flowlines as per Rule 1103. File electronic Form 42 once abandonment complete.
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Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
400983162	FORM 6 INTENT SUBMITTED
400983204	WELLBORE DIAGRAM
400983205	PROPOSED PLUGGING PROCEDURE
400983207	WELLBORE DIAGRAM

Total Attach: 4 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Well Completion Report dated 2/17/1993	2/16/2016 12:09:01 PM
Public Room	Document verification complete 02/04/16	2/4/2016 2:40:27 PM

Total: 2 comment(s)