

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

1120 Lincoln Street, Suite 801, Denver, Colorado 80205 Phone: (303) 894-2100 Fax: (303) 894-2109



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Date Received:

10/19/2010

Document Number:

2512611

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: Linda Pavelka

Name of Operator: NOBLE ENERGY INC

Phone: (303) 228-4000

Address: 1625 BROADWAY STE 2200

Fax:

City: DENVER State: CO Zip: 80202

24 hour notice required, contact: Name: Bo Brown Tel: (970) 330-6085

API Number 05-123-15905-00

Well Name: SPIKE ST GWS

Well Number: D 16-02

Location: QtrQtr: NWNE Section: 16 Township: 3N Range: 64W Meridian: 6

County: WELD

Federal, Indian or State Lease Number:

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: 40.230960

Longitude: -104.554280

GPS Data:

Data of Measurement: 09/14/2006

PDOP Reading: 2.9

GPS Instrument Operator's Name: Paul Tappy

Reason for Abandonment: ☐ Dry ☐ Production for Sub-economic ☐ Mechanical Problems☐ OtherCasing to be pulled: ☒ Yes ☐ No Top of Casing Cement: 3950Fish in Hole: ☒ Yes ☐ No If yes, explain details belowWellbore has Uncemented Casing leaks: ☐ Yes ☒ No If yes, explain details below

Details: While prepping for frac - tubing became stuck in hole (2808' - 4008').

Current and Previously Abandoned Zones

Formation	Code	Perf. Top	Perf. Bottom	Date	Method of Isolation	Plug Depth
CODELL	CODL	6954	6964			6512
SUSSEX	SUSX	4303	4351			

Total: 2 zone(s)

Casing History

Casing Type	Size of Hole	Size of Casing	Weight Per Foot	Setting Depth	Sacks Cement	Cement Top	Cement Bot	Status
SURF	12+1/4	8+5/8	24	354	200	0	354	
1ST	7+7/8	3+1/2	9.2	7,119	615	3,950	7,119	

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth _____ 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 50 sks cmt from 2800 ft. to 2675 ft. in Plug Type: STUB PLUG Plug Tagged: _____
Set _____ sks cmt from _____ ft. to _____ ft. in Plug Type: _____ Plug Tagged: _____
Set _____ sks cmt from _____ ft. to _____ ft. in Plug Type: _____ Plug Tagged: _____
Set _____ sks cmt from _____ ft. to _____ ft. in Plug Type: _____ Plug Tagged: _____
Set _____ sks cmt from _____ ft. to _____ ft. in Plug Type: _____ Plug Tagged: _____

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

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

(Cast Iron Cement Retainer Depth)

Set 100 sacks half in. half out surface casing from 404 ft. to 304 ft. Plug Tagged: _____

Set 50 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

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

Signed: _____ Print Name: William J Mansfield

Title: Sr Eng'g Tech Date: 10/19/2010 Email: bmansfield@nobleenergyinc.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: David G. Nashin Director of COGCC Date: 12/3/2010

CONDITIONS OF APPROVAL, IF ANY:

Attachment Check List

Att Doc Num	Name
2512611	FORM 6 INTENT SUBMITTED
2512612	WELLBORE DIAGRAM

Total Attach: 2 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>

Total: 0 comment(s)