

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.

Document Number:
400359211

Date Received:
12/17/2012

OGCC Operator Number: 100322 Contact Name: Carl Swift
 Name of Operator: NOBLE ENERGY INC Phone: (970) 217-5527
 Address: 1625 BROADWAY STE 2200 Fax: (970) 304-5099
 City: DENVER State: CO Zip: 80202 Email: CSwift@nobleenergyinc.com

For "Intent" 24 hour notice required, Name: _____ Tel: _____
 COGCC contact: Email: _____

API Number 05-123-07982-00 Well Number: 41-16
 Well Name: NICHOLS
 Location: QtrQtr: NENE Section: 16 Township: 2N Range: 65W 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: 40.143211 Longitude: -104.663145
 GPS Data:
 Date of Measurement: 04/12/2010 PDOP Reading: 3.2 GPS Instrument Operator's Name: Paul Tappy
 Reason for Abandonment: Dry Production for Sub-economic Mechanical Problems
 Other _____
 Casing to be pulled: Yes No Estimated Depth: _____
 Fish in Hole: Yes No If yes, explain details below
 Wellbore has Uncemented Casing leaks: Yes No If yes, explain details below
 Details: _____

Current and Previously Abandoned Zones

Formation	Perf. Top	Perf. Btm	Abandoned Date	Method of Isolation	Plug Depth
J SAND	7633	7684	12/03/2012	B PLUG CEMENT TOP	7591

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	24.0	218	225	218	0	VISU
1ST	7+7/8	4+1/2	10.5	7,744	400	7,744	6,810	CALC

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 7591 with 2 sacks cmt on top. CIBP #2: Depth 6761 with 24 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 _____ 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:
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 6800 ft. with 100 sacks. Leave at least 100 ft. in casing 6761 CICR Depth
Perforate and squeeze at 2500 ft. with 100 sacks. Leave at least 100 ft. in casing 2306 CICR Depth
Perforate and squeeze at _____ ft. with _____ sacks. Leave at least 100 ft. in casing _____ CICR Depth

(Cast Iron Cement Retainer Depth)

Set 118 sacks half in. half out surface casing from 243 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: 225 ft. of 4+1/2 inch casing

Plugging Date: 12/07/2012

*Wireline Contractor: Superior Well Services

*Cementing Contractor: Halliburton Energy Services

Type of Cement and Additives Used: "G" neat, 15.8 ppg

Flowline/Pipeline has been abandoned per Rule 1103 Yes No

*ATTACH JOB SUMMARY

Technical Detail/Comments:

For CICR set at 6761', casing was perf'd at 6600' and 6800'.

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

Signed: _____

Print Name: Julie Ottoson

Title: Base Prod Tech

Date: 12/17/2012

Email: JOttoson@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: HOLLINSHEAD, RYAN

Date: 12/28/2012

CONDITIONS OF APPROVAL, IF ANY:

Attachment Check List

Att Doc Num	Name
400359211	FORM 6 SUBSEQUENT SUBMITTED
400359212	WELLBORE DIAGRAM
400359213	OTHER
400359291	CEMENT JOB SUMMARY
400359330	WIRELINE JOB SUMMARY

Total Attach: 5 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineer	Well was plugged in accordance with the verbal orders provided by Diana Burn.	12/28/2012 9:57:41 AM
Permit	Diana Burns gave verbal approval of the plugging of this well. No Intent to Abandon will be provided. Well completion report dated 03/12/1974.	12/18/2012 9:02:29 AM

Total: 2 comment(s)