

Document Number:
400815033

Date Received:
03/25/2015

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: Hunter Dunham

Name of Operator: NOBLE ENERGY INC Phone: (303) 228-4308

Address: 1625 BROADWAY STE 2200 Fax: (303) 228-4286

City: DENVER State: CO Zip: 80202 Email: hdunham@nobleenergyinc.com

For "Intent" 24 hour notice required, Name: Gomez, Jason Tel: (970) 573-1277

COGCC contact: Email: jason.gomez@state.co.us

API Number 05-123-10878-00 Well Number: 1

Well Name: MOTIS

Location: QtrQtr: NWNE Section: 1 Township: 9N Range: 58W Meridian: 6

County: WELD Federal, Indian or State Lease Number: _____

Field Name: WILDCAT Field Number: 99999

Notice of Intent to Abandon Subsequent Report of Abandonment

Only Complete the Following Background Information for Intent to Abandon

Latitude: 40.785985 Longitude: -103.809914

GPS Data:
Date of Measurement: 05/14/2014 PDOP Reading: 2.3 GPS Instrument Operator's Name: Derek Pimm

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	6298		09/09/2014	CEMENT	5417

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	98	60	98	0	VISU

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 <u>100</u> sks cmt from <u>5417</u> ft. to <u>5087</u> ft.	Plug Type: <u>OPEN HOLE</u>	Plug Tagged: <input type="checkbox"/>
Set <u>100</u> sks cmt from <u>3087</u> ft. to <u>2757</u> ft.	Plug Type: <u>OPEN HOLE</u>	Plug Tagged: <input type="checkbox"/>
Set <u>325</u> sks cmt from <u>840</u> ft. to <u>531</u> ft.	Plug Type: <u>OPEN HOLE</u>	Plug Tagged: <input checked="" type="checkbox"/>
Set <u>454</u> sks cmt from <u>530</u> ft. to <u>111</u> ft.	Plug Type: <u>OPEN HOLE</u>	Plug Tagged: <input checked="" type="checkbox"/>
Set <u>50</u> sks cmt from <u>111</u> ft. to <u>0</u> ft.	Plug Type: <u>OPEN HOLE</u>	Plug Tagged: <input type="checkbox"/>

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 _____ sacks half in. half out surface casing from _____ ft. to _____ 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: 09/09/2014
 *Wireline Contractor: _____ *Cementing Contractor: Bison Oil Well Cementing
 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: Eileen Roberts
 Title: Regulatory Analyst I Date: 3/25/2015 Email: eroberts@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: SUTPHIN, DIRK Date: 5/11/2015

CONDITIONS OF APPROVAL, IF ANY:

COA Type	Description

Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
400815033	FORM 6 SUBSEQUENT SUBMITTED
400815057	CEMENT JOB SUMMARY
400815059	CEMENT JOB SUMMARY
400838148	WELLBORE DIAGRAM

Total Attach: 4 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineer	Operator (L. Pavelka) sent updated wellbore diagram and replied: They only tagged the top plugs at 531' and 111'. The true plug depths should be on the wellbore diagram which come from the superintendent of the job and he put it into our wellview data base. Replaced the WBD.	5/11/2015 5:15:28 PM
Engineer	Requested more info confirming actual cement volume # sks and depths. The cement tickets show different depths (planned depths from the intent). Submitted form indicated that all plugs were tagged. Is that really true or just the tags at 531' and 111' ?	4/23/2015 12:15:35 PM
Engineer	Operator (H. Dunham) replied: When they went to top off the cement plug that was designed to fill from 840' to surface, they tagged at 531'. Went to go top that plug off and bring to surface. When they came back to tag the top, they tagged at 111'. They pumped more cement from 111' to surface.	4/23/2015 12:14:28 PM
Engineer	Requested information to:hdunham@nobleenergyinc.com 1. The wellbore diagram has a comment with the plug at 100'-530' that "cement fell back 111'". Does this mean the top of the plug was not really at 100', as shown on the WBD and form? 2. The Bison tickets have the "proposed" plug depths versus the "actual" ones on your wellbore diagram. 3. The attachments #400815066 "Other" and #400815070 "Wellbore Diagram" are not needed. The first is the proposed plugging procedure and the second is a proposed wellbore diagram both which came in with the intent. I deleted them from the attachments.	4/22/2015 9:29:29 AM
Agency	Form 6 NOI approved 05/08/2014	4/1/2015 9:28:41 AM

Total: 5 comment(s)