



DE ET OE ES

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400431713

Date Received:
06/11/2013

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: Leah Perkins
 Name of Operator: NOBLE ENERGY INC Phone: (970) 304-5222
 Address: 1625 BROADWAY STE 2200 Fax: (970) 304-5099
 City: DENVER State: CO Zip: 80202 Email: lperkins@nobleenergyinc.com
For "Intent" 24 hour notice required, Name: SCHURE, KYM Tel: (970) 520-3832
COGCC contact: Email: kym.schure@state.co.us

API Number 05-123-14414-00 Well Number: 15-23
 Well Name: FEDERAL J
 Location: QtrQtr: SWSE Section: 23 Township: 8N Range: 60W Meridian: 6
 County: WELD Federal, Indian or State Lease Number: C-28091-ACQ
 Field Name: CLAY BASKET Field Number: 11340

Notice of Intent to Abandon Subsequent Report of Abandonment

Only Complete the Following Background Information for Intent to Abandon

Latitude: 40.642500 Longitude: -104.056092
 GPS Data:
 Date of Measurement: 09/03/2010 PDOP Reading: 3.0 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: 5000
 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	6924	6937			

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	492	300	492	0	VISU
1ST	7+7/8	4+1/2	11.6	7,004	225	7,004	6,120	CBL

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 6824 with 2 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 100 sks cmt from 5000 ft. to 4600 ft. Plug Type: STUB PLUG Plug Tagged:
Set 50 sks cmt from 2500 ft. to 2300 ft. Plug Type: OPEN HOLE 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 6000 ft. with 40 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 225 sacks half in. half out surface casing from 600 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:

For 100 sx stub plug, if maintain circulation, do not need to tag plug.

The J Sand is split into two perf intervals: from 6924' to 6927' (producing) & from 6936' to 6937' (squeezed w/ 75 sx, CICR set @ 6933' on 11/18/1989)

Will send hard copy of CBL dated 10/6/1989 that will provide verification of cement coverage from 6120' to 7004'

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

Signed: _____ Print Name: Ross Snyder

Title: Base Production Tech Date: 6/11/2013 Email: rsnyder@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: 7/15/2013

CONDITIONS OF APPROVAL, IF ANY: _____ Expiration Date: 1/14/2014

- 1) Provide 24 hour notice of MIRU to Kym Schure by e-mail at Kym.Schure@state.co.us.
- 2) Note changes: COGCC added plug at 6100' (Niobrara).

Attachment Check List

Att Doc Num	Name
400431713	FORM 6 INTENT SUBMITTED
400431730	PROPOSED PLUGGING PROCEDURE
400431731	WELLBORE DIAGRAM
400431749	WELLBORE DIAGRAM

Total Attach: 4 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
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Total: 1 comment(s)