

Document Number:
401127243

Date Received:

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: ERICH ZWAAGSTRA
 Name of Operator: NOBLE ENERGY INC Phone: (970) 371-7884
 Address: 1625 BROADWAY STE 2200 Fax: _____
 City: DENVER State: CO Zip: 80202 Email: ERICH.ZWAAGSTRA@NBLEENERGY.COM

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

COGCC contact:

API Number 05-123-23205-00
 Well Name: STATE M Well Number: 36-1
 Location: QtrQtr: NENE Section: 36 Township: 6N Range: 67W Meridian: 6
 County: WELD Federal, Indian or State Lease Number: CO 80/5074
 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: 40.448810 Longitude: -104.834990
 GPS Data:
 Date of Measurement: 08/22/2006 PDOP Reading: 2.2 GPS Instrument Operator's Name: PAUL TAPPY
 Reason for Abandonment: Dry Production 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
CODELL	7035	7052	09/09/2016	B PLUG CEMENT TOP	6688
NIOBRARA	6736	6862	09/09/2016	B PLUG CEMENT TOP	6688
Total: 2 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	546	385	546	16	VISU
1ST	7+7/8	4+1/2	11.6	7,826	250	7,826	6,283	CBL
S.C. 1.1				4,940	500	4,943	1,806	CBL

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 6686 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 20 sks cmt from 2517 ft. to 2253 ft. Plug Type: CASING Plug Tagged:
 Set 100 sks cmt from 1704 ft. to 1493 ft. Plug Type: STUB PLUG 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 _____ 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 274 sacks half in. half out surface casing from 669 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: 1690 ft. of 4+1/2 inch casing Plugging Date: 09/09/2016
 *Wireline Contractor: NABROS/CASED HOLE SOLUTIONS *Cementing Contractor: BAYOU WELL SERVICES
 Type of Cement and Additives Used: 15.8# CLASS G NEAT
 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: ANGELA FIORE
 Title: ENGINEERING TECHNICIAN Date: _____ Email: ANGELA.FIORE@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: _____ Date: _____

CONDITIONS OF APPROVAL, IF ANY:

COA Type	Description

Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
401127252	CEMENT JOB SUMMARY
401127254	WIRELINE JOB SUMMARY
401127255	WELLBORE DIAGRAM
401127256	GYRO SURVEY

Total Attach: 4 Files

General Comments

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

Total: 0 comment(s)