

Document Number:
400914511

Date Received:
10/09/2015

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: BEN DANIELL
 Name of Operator: NOBLE ENERGY INC Phone: (720) 587-2487
 Address: 1625 BROADWAY STE 2200 Fax: _____
 City: DENVER State: CO Zip: 80202 Email: BEN.DANIELL@NBLENERGY.COM

For "Intent" 24 hour notice required, Name: Carlile, Craig Tel: (970) 629-8279
 Email: craig.carlile@state.co.us

COGCC contact: _____

API Number 05-123-19101-00 Well Number: 16-36
 Well Name: HSR-DECHANT FARMS
 Location: QtrQtr: SESE Section: 36 Township: 3N 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: 40.176153 Longitude: -104.605953
 GPS Data:
 Date of Measurement: 11/25/2008 PDOP Reading: 2.5 GPS Instrument Operator's Name: Cody Mattson
 Reason for Abandonment: Dry Production for Sub-economic Mechanical Problems
 Other _____
 Casing to be pulled: Yes No Estimated Depth: 2500
 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	7072	7082			
NIOBRARA	6845	6846			
SUSSEX	4480	4485			

Total: 3 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	23	663	465	663	0	VISU
1ST	7+7/8	4+1/2	11.6	7,217	240	7,217	6,299	CBL
S.C. 1.1				4,710	135	4,710	3,515	CBL

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 6795 with 2 sacks cmt on top. CIPB #2: Depth 4430 with 2 sacks cmt on top.
CIBP #3: Depth _____ with _____ sacks cmt on top. CIPB #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 125 sks cmt from 2500 ft. to 2300 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:
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 265 sacks half in. half out surface casing from 805 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:

- 1) MIRU Workover rig, pump & tank.
- 2) POOH w/ 2 3/8" tbg and lay down.
- 3) RU WL. RIH w/ CIBP. Set CIBP @ 6795', dump bail 2 sx of cement on top.
- 4) RIH w/ CIBP. Set CIBP @ 4430', dump bail 2 sx of cement on top.
- 5) Unland casing. Cut casing off @ 2500'. POOH with casing laying down on trailer.
- 6) RIH w/ workstring to pump 125 sx stub plug where csg was pulled. If maintain circulation, no need to tag plug.
- 7) POOH w/ workstring to 805'. Pump 265 sx shoe plug. Cement to surface.
- 8) SI, WOC. RIH. Tag shoe plug. Add cement if needed.
- 9) Cut surface casing off 6'-8' below ground.
- 10) Clean up location. Reclaim location. RDMO.

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: 10/9/2015 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: SCHLAGENHAUF, MARK Date: 10/19/2015

CONDITIONS OF APPROVAL, IF ANY: _____ Expiration Date: 4/18/2016

COA Type	Description
	1) Submit Form 42 electronically to COGCC 48 hours prior to MIRU. 2) If unable to pull casing contact COGCC for plugging modifications. 3) For 805' plug: pump plug and displace, shut-in, WOC 4 hours and tag plug – must be 613' or shallower. If shoe plug not circulated to surface then place 10-40 sx inside casing at surface. Leave at least 100' for each plug. 4) Properly abandon flowlines as per Rule 1103. File electronic Form 42 once abandonment complete. 5) Please submit existing gyro survey data with Form 6 (s) Subsequent Report of Abandonment.

Attachment Check List

Att Doc Num	Name
400914511	FORM 6 INTENT SUBMITTED
400914516	PROPOSED PLUGGING PROCEDURE
400914517	WELLBORE DIAGRAM
400914518	WELLBORE DIAGRAM

Total Attach: 4 Files

General Comments

User Group	Comment	Comment Date
Permit	Well Completion Report dated 5/21/1996	10/16/2015 2:03:00 PM
Public Room	Document verification complete 10/15/15	10/15/2015 11:40:02 AM

Total: 2 comment(s)