

Document Number:
400896659

Date Received:
09/08/2015

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: BENJAMIN 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: Montoya, John Tel: (970) 397-4124

COGCC contact: Email: john.montoya@state.co.us

API Number 05-123-19812-00

Well Name: FARAMIR FARMS Well Number: 6-22

Location: QtrQtr: NWNW Section: 6 Township: 3N Range: 64W 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: 40.259291 Longitude: -104.600663

GPS Data:
Date of Measurement: 01/11/2007 PDOP Reading: 4.6 GPS Instrument Operator's Name: David Gipson

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
NIOBRARA	6818	6893			
CODELL	7090	7100	07/04/2008	B PLUG CEMENT TOP	6977

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	666	460	666	0	VISU
1ST	7+7/8	4+1/2	11.6	7,243	725	7,243	4,200	CBL

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 6768 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 25 sks cmt from 4640 ft. to 4600 ft. Plug Type: CASING Plug Tagged:
Set 125 sks cmt from 2500 ft. to 2250 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 240 sacks half in. half out surface casing from 766 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:

THERE IS AN EXISTING PERMANENT CIBP AT 6976 W/ TWO SACKS CEMENT ON TOP (SINCE 7/4/2008).

- 1) MIRU Workover rig, pump & tank.
- 2) POOH w/ 2 3/8" tbg and lay down.
- 3) RU WL. RIH w/ CIBP. Set CIBP @ 6768', dump bail 2 sx of cement on top.
- 4) Unland casing. Cut casing off @ 2500'. POOH with casing laying down on trailer.
- 5) RIH w/ workstring to pump 25 sx balance plug @ 4640'. If maintain circulation, no need to tag plug.
- 6) POOH 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 766'. Pump 240 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 TECH Date: 9/8/2015 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: JENKINS, STEVE Date: 10/9/2015

CONDITIONS OF APPROVAL, IF ANY: _____ Expiration Date: 4/8/2016

COA Type	Description
	Note changes to plugging procedure: 1) Provide 48 hour notice of plugging MIRU via electronic Form 42. 2) For 766' plug: pump plug and displace. If surface casing plug is not circulated to surface then tag plug – must be 566' or shallower and provide 25 sx plug at the surface. Leave at least 100' cement in the casing for each plug. 3) Properly abandon flowlines as per Rule 1103. File electronic Form 42 once abandonment complete.
	Production records need to be corrected prior to the approval of the Subsequent Report of Abandonment (Form 6). (Incorrect reports for the CD formation 7/04/2008 thru present & Missing reports for NB formation 7/21/2008 thru 2/2010.)

Attachment Check List

Att Doc Num	Name
400896659	FORM 6 INTENT SUBMITTED
400896695	PROPOSED PLUGGING PROCEDURE
400896699	WELLBORE DIAGRAM
400896704	WELLBORE DIAGRAM
400907815	WELLBORE DIAGRAM

Total Attach: 5 Files

General Comments

User Group	Comment	Comment Date
Permit	Per Operator Form 5A dated 9/29/2008 changed Codell's status to TA effective 7/4/2008. Doc # 1797088. Niobrara producing since 7/21/2008. Made corrections in well update. Permitting Review Complete.	9/30/2015 10:04:13 AM
Permit	Returned to draft for the following: Requesting a form 5A to put Codell back on production and/or confirmation of the depth Plug was set. Production records need to be corrected.	9/16/2015 9:44:59 AM
Permit	Well Completion Report dated 12/15/1999	9/16/2015 9:44:55 AM
Public Room	Document verification complete 09/10/15	9/10/2015 12:32:24 PM

Total: 4 comment(s)