

Document Number:
400598230

Date Received:
04/29/2014

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: Jonathan Pomerantz

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: jpomerantz@nobleenergyinc.com

For "Intent" 24 hour notice required, Name: Carlile, Craig Tel: (303) 8942100

COGCC contact: Email: craig.carlile@state.co.us

API Number 05-123-23250-00

Well Name: CANNON H Well Number: 34-25

Location: QtrQtr: SWSW Section: 34 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: 40.178260 Longitude: -104.654310

GPS Data:
Date of Measurement: 07/20/2006 PDOP Reading: 2.2 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: 3900

Fish in Hole: Yes No If yes, explain details below

Wellbore has Uncemented Casing leaks: Yes No If yes, explain details below

Details: Well failed a Bradenhead test. Plan for now is to plug well. Cement coverage with a high TOC suggests that the failure is most likely due to a hole in the casing. The hole will be loaded, the casing will be pressure tested, and the hole in casing will be confirmed before plugging operations begin.

Current and Previously Abandoned Zones

| Formation | Perf. Top | Perf. Btm | Abandoned Date | Method of Isolation | Plug Depth |
|-----------|-----------|-----------|----------------|---------------------|------------|
| CODELL | 7129 | 7142 | | | |
| NIOBRARA | 6884 | 6902 | | | |

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 | 677 | 515 | 677 | 0 | VISU |
| 1ST | 7+7/8 | 4+1/2 | 11.6 | 7,226 | 600 | 7,226 | 4,026 | CBL |

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 6834 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 3925 ft. to 3725 ft. Plug Type: STUB PLUG Plug Tagged:
Set 50 sks cmt from 2500 ft. to 2400 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 _____ 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 250 sacks half in. half out surface casing from 780 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:

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: Engineering Tech Date: 4/29/2014 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: JENKINS, STEVE Date: 5/6/2014

CONDITIONS OF APPROVAL, IF ANY: _____

Expiration Date: 11/5/2014

| COA Type | Description |
|-----------------|---|
| | <p>Note changes to plugging procedure:</p> <ol style="list-style-type: none"> 1) Provide 48 hour notice of plugging MIRU via electronic Form 42. 2) For 3925' plug: pump plug and displace, shut-in, WOC 4 hours and tag plug – must be 3725' or shallower. If casing plug does not circulated to surface then tag plug. 3) For 780' plug: pump plug and displace. If surface casing plug not circulated to surface then tag plug and provide 10 sx plug at the surface. Leave at least 100' cement in the casing for each plug. 4) Properly abandon flowlines as per Rule 1103. File electronic Form 42 once abandonment complete. |

Attachment Check List

| Att Doc Num | Name |
|--------------------|-----------------------------|
| 400598230 | FORM 6 INTENT SUBMITTED |
| 400598651 | PROPOSED PLUGGING PROCEDURE |
| 400598652 | WELLBORE DIAGRAM |
| 400598653 | WELLBORE DIAGRAM |

Total Attach: 4 Files

General Comments

| User Group | Comment | Comment Date |
|-------------------|----------------|---------------------|
| | | |

Total: 0 comment(s)