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Replug By Other Operator

Document Number:

401279571

Date Received:

06/06/2017

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: DAVID HUGHES
 Name of Operator: NOBLE ENERGY INC Phone: (513) 787-8747
 Address: 1625 BROADWAY STE 2200 Fax: _____
 City: DENVER State: CO Zip: 80202 Email: DAVIDR.HUGHES@NBLENERGY.COM
For "Intent" 24 hour notice required, Name: Gomez, Jason Tel: (970) 573-1277
COGCC contact: Email: jason.gomez@state.co.us

API Number 05-123-14667-00
 Well Name: MCKEE Well Number: 12-21
 Location: QtrQtr: SWNW Section: 21 Township: 6N Range: 64W Meridian: 6
 County: WELD Federal, Indian or State Lease Number: 62287
 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: 40.472760 Longitude: -104.562446
 GPS Data:
 Date of Measurement: 05/01/2017 PDOP Reading: 1.8 GPS Instrument Operator's Name: GREG WILSON
 Reason for Abandonment: Dry Production Sub-economic Mechanical Problems
 Other RE-ENTRY
 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 | 6934 | 6980 | 12/28/2001 | CEMENT | 6700 |
| NIOBRARA | 6794 | 6804 | 12/28/2001 | CEMENT | 6700 |

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 | 308 | 175 | 308 | 0 | VISU |
| 1ST | 7+7/8 | 4+1/2 | 11.6 | 7,113 | 250 | 7,113 | 6,325 | CALC |

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth _____ with _____ 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 4950 ft. to 5202 ft. Plug Type: STUB PLUG Plug Tagged:
Set 100 sks cmt from 3000 ft. to 2750 ft. Plug Type: CASING 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 285 sacks half in. half out surface casing from 800 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. _____ inch casing Plugging Date: _____
of _____
*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: ANGELA FIORE
Title: ENGINEERING TECHNICIAN Date: 6/6/2017 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: HICKEY, MIKE Date: 6/22/2017

CONDITIONS OF APPROVAL, IF ANY: _____

Expiration Date: 12/21/2017

| COA Type | Description |
|-----------------|---|
| | After drilling out the surface casing shoe plug, if it requires more than washing and/or reciprocation to get to depth, contact COGCC before drilling. |
| | 1)Submit Form 42 electronically to COGCC 48 hours prior to MIRU. 2)Properly abandon flowlines if present. Once flowlines are properly abandoned, file electronic form 42. 3)For 800' plug: pump plug and displace. If cement is not circulated to surface, shut-in, WOC 4 hours and tag plug – top of plug must be not deeper than 258' and provide minimum 10 sx plug at the surface. Leave at least 100' of cement in the wellbore for each plug. |

Attachment Check List

| Att Doc Num | Name |
|--------------------|-----------------------------|
| 401279571 | FORM 6 INTENT SUBMITTED |
| 401279605 | WELLBORE DIAGRAM |
| 401281520 | LOCATION PHOTO |
| 401282037 | PROPOSED PLUGGING PROCEDURE |
| 401301296 | SURFACE OWNER CONSENT |

Total Attach: 5 Files

General Comments

| User Group | Comment | Comment Date |
|-------------------|--|---------------------|
| Permit | Pass | 06/13/2017 |
| Public Room | Well file not found for verification - passed task 06/12/17 | 06/12/2017 |
| Permit | Returned to draft. Missing location photos and surface owner consent letter. | 05/11/2017 |

Total: 3 comment(s)