

Document Number:
 402735751

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: Kevin Monaghan
 Name of Operator: NOBLE ENERGY INC Phone: (970) 3812990
 Address: 1001 NOBLE ENERGY WAY Fax: _____
 City: HOUSTON State: TX Zip: 77070 Email: kevin.monaghan@nblenergy.com

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

COGCC contact:

Type of Well Abandonment Report: Notice of Intent to Abandon Subsequent Report of Abandonment

API Number 05-123-12651-00
 Well Name: HERBST Well Number: 27-2
 Location: QtrQtr: NWSE Section: 27 Township: 5N Range: 64W Meridian: 6
 County: WELD Federal, Indian or State Lease Number: 68072
 Field Name: WATTENBERG Field Number: 90750

Only Complete the Following Background Information for Intent to Abandon

Latitude: 40.368420 Longitude: -104.533500
 GPS Data: GPS Quality Value: 4.1 Type of GPS Quality Value: _____ Date of Measurement: 12/12/2006

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 | 6815 | 6837 | 03/24/2021 | B PLUG CEMENT TOP | 6498 |
| NIOBRARA | 6548 | 6737 | 03/24/2021 | B PLUG CEMENT TOP | 6498 |

Total: 2 zone(s)

Casing History

| Casing Type | Size of Hole | Size of Casing | Grade | Wt/Ft | Csg/Liner Top | Setting Depth | Sacks Cmt | Cmt Btm | Cmt Top | Status |
|-------------|--------------|----------------|-------|-------|---------------|---------------|-----------|---------|---------|--------|
| SURF | 12+1/4 | 8+5/8 | NA | 24 | 0 | 303 | 280 | 303 | 0 | VISU |
| 1ST | 7+7/8 | 4+1/2 | N80 | 11.6 | 0 | 6918 | 280 | 6918 | 5930 | CBL |

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 6498 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 <u>35</u> sks cmt from <u>2400</u> ft. to <u>2000</u> ft. | Plug Type: <u>CASING</u> | Plug Tagged: <input type="checkbox"/> |
| Set <u>254</u> sks cmt from <u>503</u> ft. to <u>0</u> ft. | Plug Type: <u>ANNULUS</u> | Plug Tagged: <input checked="" type="checkbox"/> |
| Set <u>40</u> sks cmt from <u>503</u> ft. to <u>0</u> ft. | Plug Type: <u>CASING</u> | Plug Tagged: <input checked="" type="checkbox"/> |
| Set _____ sks cmt from _____ ft. to _____ ft. | Plug Type: _____ | Plug Tagged: <input type="checkbox"/> |
| Set _____ sks cmt from _____ ft. to _____ ft. | Plug Type: _____ | Plug Tagged: <input type="checkbox"/> |

Perforate and squeeze at 2500 ft. with 155 sacks. Leave at least 100 ft. in casing 2400 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 _____ sacks half in. half out surface casing from _____ ft. to _____ 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: 503 ft. of 4+1/2 inch casing Number of Days from Setting Surface Plug to Capping or Sealing the Well: 69
 Surface Plug Setting Date: 03/25/2021 Cut and Cap Date: 06/02/2021

*Wireline Contractor: SPN *Cementing Contractor: SPN
 Type of Cement and Additives Used: Class G Neat
 Flowline/Pipeline has been abandoned per Rule 1105 Yes No

Technical Detail/Comments:

5 sxs top off, no cmt ticket available for top off
 Perfs @ 2500' and 2000' for CICR @ 2400'
 CSG CUT @ 503'

 Form 17 DocNum: 402636758
 Form 27 DocNum: 402622625
 Form 42 DocNum: 402627345
 Form 44 DocNum: Flowlines will be abandoned

I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.

Signed: _____ Print Name: Lauren Hoff
 Title: HSE Reg Affairs Coord Date: _____ Email: DenverRegulatory@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 List

| <u>Att Doc Num</u> | <u>Name</u> |
|--------------------|----------------------|
| 402735767 | CEMENT JOB SUMMARY |
| 402735768 | OPERATIONS SUMMARY |
| 402735769 | WELLBORE DIAGRAM |
| 402735770 | WIRELINE JOB SUMMARY |

Total Attach: 4 Files

General Comments

| <u>User Group</u> | <u>Comment</u> | <u>Comment Date</u> |
|-------------------|----------------|---------------------|
| | | Stamp Upon Approval |

Total: 0 comment(s)