

Document Number:
 402556746

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 05-123-15510-00
 Well Name: HSR-MELCHIOR Well Number: 13-17
 Location: QtrQtr: SWSW Section: 17 Township: 4N Range: 65W Meridian: 6
 County: WELD Federal, Indian or State Lease Number: 67645
 Field Name: WATTENBERG Field Number: 90750

Only Complete the Following Background Information for Intent to Abandon

Latitude: 40.307187 Longitude: -104.693797
 GPS Data: GPS Quality Value: 3.8 Type of GPS Quality Value: _____ Date of Measurement: 03/31/2009

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	7161	7175	02/14/2020	B PLUG CEMENT TOP	6815
NIOBRARA	6865	7056	02/14/2020	B PLUG CEMENT TOP	6815

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		356	250	356	0	VISU
1ST	7+7/8	4+1/2	I70	11.60		7290	540	7290	3488	CBL

Subsurface hazards include, but are not limited to, the following: overpressured zones, underpressured zones, major geologic faults, salt sections, H2S at concentrations greater than or equal to 100 ppm.

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 6815 with 2 sacks cmt on top. CIBP #2: Depth 4118 with 2 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 10 sks cmt from 2400 ft. to 2268 ft. Plug Type: CASING Plug Tagged:
 Set 7 sks cmt from 756 ft. to 324 ft. Plug Type: ANNULUS Plug Tagged:
 Set 115 sks cmt from 756 ft. to 677 ft. Plug Type: CASING Plug Tagged:
 Set 29 sks cmt from 677 ft. to 300 ft. Plug Type: CASING Plug Tagged:
 Set _____ sks cmt from _____ ft. to _____ ft. Plug Type: _____ Plug Tagged:

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: _____ ft. of _____ inch casing Number of Days from Setting Surface Plug to Capping or Sealing the Well: 255
 Surface Plug Setting Date: 02/29/2020 Cut and Cap Date: 11/10/2020

*Wireline Contractor: APLUS *Cementing Contractor: APLUS

Type of Cement and Additives Used: Class G Neat

Flowline/Pipeline has been abandoned per Rule 1105 Yes No

Technical Detail/Comments:

Perf @ 2500' and 2000' for CICR @2400'
 Jet Cut CSG @ 756'
 Annulus Top Off 3 sxs; No Cement Ticket available for top off
 Casing Top Off 3 Sxs; No Cement Ticket available for top off
 Form 17 DocNum:402317158
 Form 42 DocNum: 402309773
 Form 43 DocNum: 402374024
 Form 44 DocNum: 402554181

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 Check List

Att Doc Num	Name
402556747	CEMENT BOND LOG
402556749	CEMENT JOB SUMMARY
402556750	OTHER
402556751	OTHER
402556752	WIRELINER JOB SUMMARY
402556753	OPERATIONS SUMMARY
402556754	WELLBORE DIAGRAM

Total Attach: 7 Files

General Comments

User Group	Comment	Comment Date
		Stamp Upon Approval

Total: 0 comment(s)