

Document Number:
 402555696

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: _____

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

API Number 05-123-19228-00
 Well Name: HOSHIKO STATE Well Number: B 36-01
 Location: QtrQtr: NENE Section: 36 Township: 5N Range: 64W Meridian: 6
 County: WELD Federal, Indian or State Lease Number: 63789
 Field Name: WATTENBERG Field Number: 90750

Only Complete the Following Background Information for Intent to Abandon

Latitude: 40.361650 Longitude: -104.490810
 GPS Data: GPS Quality Value: 3.2 Type of GPS Quality Value: _____ Date of Measurement: 11/15/2006

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	6631	6641	02/19/2020	B PLUG CEMENT TOP	6410
NIOBRARA	6462	6468	02/19/2020	B PLUG CEMENT TOP	6410
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		360	250	360	0	VISU
1ST	7+7/8	3+1/2	M75	7.7		6802	165	6802	5892	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 6410 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 23 sks cmt from 2500 ft. to 2000 ft. Plug Type: CASING Plug Tagged:
 Set 120 sks cmt from 1060 ft. to 749 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 2500 ft. with 162 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 205 sacks half in. half out surface casing from 560 ft. to 0 ft. Plug Tagged:
 Set 10 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: 1060 ft. of 3+1/2 inch casing Number of Days from Setting Surface Plug to Capping or Sealing the Well: 236
 Surface Plug Setting Date: 03/08/2020 Cut and Cap Date: 10/30/2020

*Wireline Contractor: Patriot *Cementing Contractor: SPN

Type of Cement and Additives Used: Class G Cement

Flowline/Pipeline has been abandoned per Rule 1105 Yes No

Technical Detail/Comments:

CSG Cut and Pulled @ 1060'
 Form 17 DocNum: 402343440
 Form 42 DocNum: 402306794
 Form 44 DocNum: 402524310

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

402555723	OPERATIONS SUMMARY
402555724	WELLBORE DIAGRAM
402555869	CEMENT JOB SUMMARY
402555870	WIRELINER JOB SUMMARY
402555871	OTHER

Total Attach: 5 Files

General Comments

User Group

Comment

Comment Date

		Stamp Upon Approval
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Total: 0 comment(s)