

Document Number:
 403050274
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 05/16/2022

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: 2001 16TH STREET SUITE 900 Fax: _____
 City: DENVER State: CO Zip: 80202 Email: kevin.monaghan@chevron.com

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

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

API Number 05-123-16489-00
 Well Name: BROWN Well Number: 43-24
 Location: QtrQtr: NESE Section: 24 Township: 4N Range: 66W Meridian: 6
 County: WELD Federal, Indian or State Lease Number: 60200
 Field Name: WATTENBERG Field Number: 90750

Only Complete the Following Background Information for Intent to Abandon

Latitude: 40.296575 Longitude: -104.718700
 GPS Data: GPS Quality Value: 3.6 Type of GPS Quality Value: PDOP Date of Measurement: 11/19/2008
 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	7198	7208	03/15/2022	B PLUG CEMENT TOP	6834
NIOBRARA	6884	7001	03/15/2022	B PLUG CEMENT TOP	6834

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	J55	24	0	323	270	323	0	VISU
1ST	7+7/8	4+1/2	WC70	11.6	0	7329	225	7329	6252	CBL
S.C. 1.1	7+7/8	4+1/2	WC70	11.6	0	7329	225	5030	3774	CBL

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 6834 with 2 sacks cmt on top. CIBP #2: Depth 4127 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 35 sks cmt from 2400 ft. to 2000 ft. Plug Type: CASING Plug Tagged:
 Set 120 sks cmt from 842 ft. to 531 ft. Plug Type: OPEN HOLE Plug Tagged:
 Set 78 sks cmt from 220 ft. to 0 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:

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 150 sacks half in. half out surface casing from 531 ft. to 220 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: 842 ft. of 4+1/2 inch casing Number of Days from Setting Surface Plug to Capping or Sealing the Well: 26
 Surface Plug Setting Date: 03/18/2022 Cut and Cap Date: 04/13/2022
 *Wireline Contractor: Axis *Cementing Contractor: Axis

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

Technical Detail/Comments:

This well requires BH Mitigation Language:
 BROWN 43-24 (05-123-16489):
 This well was added to our P&A Abatement program on 11/2/2021. No abatements were scheduled for this well. A Form 17 was completed on 3/2/2022 with a starting pressure of 0 psi and an ending pressure of 0 psi. P&A operations started on 3/4/2022 and the shoe plug was pumped on 3/18/2022. This well was cut and capped on 4/13/2022

Perfs @ 2500' and 2000' for CICR @ 2400'
 Cut/Pull CSG @ 842'

Form 4 BH DocNum: 402653526
 Form 17 DocNum: 402972475
 Form 27 DocNum: 402965092
 Form 42 DocNum: 402971429
 Form 44 DocNum: Flowline 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

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: Jacobson, Eric

Date: 8/24/2022

CONDITIONS OF APPROVAL, IF ANY:**Condition of Approval****COA Type****Description**

0 COA

Attachment List**Att Doc Num****Name**

403050274	FORM 6 SUBSEQUENT SUBMITTED
403050283	CEMENT JOB SUMMARY
403050284	OPERATIONS SUMMARY
403050286	WELLBORE DIAGRAM
403050287	WIRELINE JOB SUMMARY

Total Attach: 5 Files

General Comments**User Group****Comment****Comment Date**

Permit	- Updated missing "Type of GPS Quality Value" to PDOP; referenced 6I Doc #402917786 Permit Review Complete	08/18/2022
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Total: 1 comment(s)