

FORM
6Rev
11/20

State of Colorado

Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109



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Document Number:

403402364

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: 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 05-123-15226-00

Well Name: HOWELL

Well Number: 32-23

Location: QtrQtr: SWNW

Section: 32

Township: 4N

Range: 64W

Meridian: 6

County: WELD

Federal, Indian or State Lease Number: 68693

Field Name: WATTENBERG

Field Number: 90750

Only Complete the Following Background Information for Intent to Abandon

Latitude: 40.270910

Longitude: -104.581434

GPS Data: GPS Quality Value: 4.8 Type of GPS Quality Value: Date of Measurement: 01/11/2007

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
SUSSEX	4431	4468	03/23/2004	SQUEEZED	
CODELL	7034	7048	05/13/2022	B PLUG CEMENT TOP	6714
NIOBRARA	6777	6926	05/13/2022	B PLUG CEMENT TOP	6714

Total: 3 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	445	280	445	0	VISU
1ST	7+7/8	4+1/2	N80	12.6	0	7159	150	7159	6270	CBL
S.C. 1.1	7+7/8	4+1/2	N80	12.6	0	7159	430	5180	4154	CBL

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 6714 with 2 sacks cmt on top. CIBP #2: Depth 4381 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 5 sks cmt from 4035 ft. to 3985 ft. Plug Type: CASING Plug Tagged: ☐
Set 30 sks cmt from 2400 ft. to 2000 ft. Plug Type: CASING Plug Tagged: ☐
Set 120 sks cmt from 371 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 4085 ft. with 35 sacks. Leave at least 100 ft. in casing 4035 CICR Depth
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

(Cast Iron Cement Retainer Depth)

Set 170 sacks half in. half out surface casing from 706 ft. to 371 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: 706 ft. of 4+1/2 inch casing

Surface Plug Setting Date: 02/07/2023 Cut and Cap Date: 04/13/2023 Number of Days from Setting Surface Plug to Capping or Sealing the Well: 65

*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:

Perfs @ 4085' and 3985' for CICR @ 4035'
Perfs @ 2500' and 2000' for CICR @ 2400'
Cut/Pull CSG @ 706'

Form 17 DocNum: 403315739
Form 27 DocNum: 403293700
Form 42 DocNum: 403306914
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

Title: HSE Reg Affairs Coord

Date: _____

Email: DenverRegulatory@chevron.onmicrosoft.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**

0 COA	

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

403402365	OPERATIONS SUMMARY
403402366	CEMENT JOB SUMMARY
403402367	WELLBORE DIAGRAM
403402368	WIRELINE JOB SUMMARY

Total Attach: 4 Files

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

		Stamp Upon Approval
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Total: 0 comment(s)