

FORM

6

Rev
02/20

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:

402351590

Date Received:

03/30/2020

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: Joe Brnak

Name of Operator: NOBLE ENERGY INC

Phone: (970) 381-1234

Address: 1001 NOBLE ENERGY WAY

Fax:

City: HOUSTON State: TX Zip: 77070

Email: Joe.Brnak@nblenergy.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 05-123-23128-00

Well Name: MILE HIGH SHEEP

Well Number: 8-33

Location: QtrQtr: SWSW

Section: 8

Township: 6N

Range: 64W

Meridian: 6

County: WELD

Federal, Indian or State Lease Number:

Field Name: WATTENBERG

Field Number: 90750

Only Complete the Following Background Information for Intent to Abandon

Latitude: 40.495653

Longitude: -104.581523

GPS Data: GPS Quality Value: 4.4

Type of GPS Quality Value:

Date of Measurement: 01/24/2007

GPS Instrument Operator's Name: David Gipson

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	7018	7032	08/23/2019	B PLUG CEMENT TOP	6657
NIOBRARA	6709	6850	08/23/2019	B PLUG CEMENT TOP	6657

Total: 2 zone(s)

Casing History

Casing Type	Size of Hole	Size of Casing	Weight Per Foot	Setting Depth	Sacks Cement	Cement Bot	Cement Top	Status
SURF	12+1/4	8+5/8	24	542	100	542	0	VISU
1ST	7+7/8	4+1/2	11.6	7,187	385	7,187	6,100	CBL
S.C. 1.1				6,100	225	6,100	3,350	CBL

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 6657 with 2 sacks cmt on top. CIBP #2: Depth 3592 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 25 sks cmt from 2331 ft. to 2000 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: ☐
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 157 sacks. Leave at least 100 ft. in casing 2331 CICR Depth

Perforate and squeeze at 742 ft. with 310 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. _____ inch casing Cut and Cap Date: 02/19/2020
of _____

*Wireline Contractor: SPN

*Cementing Contractor: SPN

Type of Cement and Additives Used: Class G

Flowline/Pipeline has been abandoned per Rule 1105 ☒ Yes ☐ No

Technical Detail/Comments:

Form 17: Submitted 8/23/2019, 402154189
Form 42: 48 Hour PA Notice Submitted 8/19/2019, 402148329
Form 44: Flowline Registration Submitted 10/7/2019, 402199760

Perf'd @ 2500' - 2000' for CICR @ 2331'

Jet cut casing @ 742', did not pull

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

Signed: _____ Print Name: Stephany Olsen

Title: Regulatory Analyst Date: 3/30/2020 Email: stephany.olsen@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: Jacobson, Eric Date: 11/6/2020

CONDITIONS OF APPROVAL, IF ANY:

COA Type Description

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Attachment Check List

Att Doc Num

Name

402351590	FORM 6 SUBSEQUENT SUBMITTED
402352578	CEMENT JOB SUMMARY
402352579	OPERATIONS SUMMARY
402352580	WELLBORE DIAGRAM
402352581	WIRELINE JOB SUMMARY

Total Attach: 5 Files

General Comments

User Group

Comment

Comment Date

		Stamp Upon Approval
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Total: 0 comment(s)