FORM 6 Rev 05/18

State of Colorado
Oil and Gas Conservation Commission

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

DE	ET	OE	ES

Replug By Other Operator

Document Number: 401749688

Date Received: 08/30/2018

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:

API Number 05-123-05546-00

Well Name: MALO Well Number: 1

Location: QtrQtr: NWNW Section: 21 Township: 8N Range: 59W Meridian: 6

County: WELD Federal, Indian or State Lease Number:

Field Name: WILDCAT Field Number: 99999

☐ Notice of Intent to Abandon ☒ Subsequent Report of Abandonment

Only Complete the Following Background Information for Intent to Abandon

Latitude: 40.653020 Longitude: -103.988950

GPS Data:

Date of Measurement: 04/18/2018 PDOP Reading: 1.2 GPS Instrument Operator's Name: Kyle Daley

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

Total: 0 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	99	65	99	5	VISU

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth _____ with _____ sacks cmt on top. CIPB #2: Depth _____ with _____ sacks cmt on top.

CIBP #3: Depth _____ with _____ sacks cmt on top. CIPB #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 120 sks cmt from 6000 ft. to 5523 ft. Plug Type: OPEN HOLE Plug Tagged: ☐

Set 120 sks cmt from 3000 ft. to 2626 ft. Plug Type: OPEN HOLE Plug Tagged: ☐

Set 325 sks cmt from 1600 ft. to 805 ft. Plug Type: OPEN HOLE Plug Tagged: ☐

Set 336 sks cmt from 800 ft. to 434 ft. Plug Type: OPEN HOLE Plug Tagged: ☐

Set _____ sks cmt from _____ ft. to _____ ft. Plug Type: _____ Plug Tagged: ☐

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

Perforate and squeeze at _____ ft. with _____ sacks. Leave at least 100 ft. in casing _____ CICR Depth

(Cast Iron Cement Retainer Depth)

Set 134 sacks half in. half out surface casing from 434 ft. to 5 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 Cut and Cap Date: 07/25/2018

*Wireline Contractor: _____ *Cementing Contractor: Bison Cementing

Type of Cement and Additives Used: Class G Neat 15.8#

Flowline/Pipeline has been abandoned per Rule 1105 ☐ Yes ☐ No *ATTACH JOB SUMMARY

Technical Detail/Comments:

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

Signed: _____ Print Name: Jan Barthel

Title: Engineering Technician Date: 8/30/2018 Email: jan.barthel@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: McFarland, Nick Date: 9/24/2019

CONDITIONS OF APPROVAL, IF ANY:

COA Type	Description

Attachment Check List

Att Doc Num	Name
2304913	WELLBORE DIAGRAM
401749688	FORM 6 SUBSEQUENT SUBMITTED
401749699	CEMENT JOB SUMMARY

Total Attach: 3 Files

General Comments

User Group	Comment	Comment Date
Engineer	Corrected WBD received.	09/24/2019
	rerequested Stephanie Dionne Julia.Rios@nblenergy.com "Jan Barthel (Contractor)" Please revise and resubmit wellbore diagram for graphic addition of open hole plug from 3000 to 2626 of 120 sacks cement as called out in description.	06/18/2019
Agency	emailed stephanie.dionne@nblenergy.com Please revise and resubmit wellbore diagram for graphic addition of open hole plug from 3000 to 2626 of 120 sacks cement as called out in description.	01/10/2019

Total: 3 comment(s)