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: 401932817

Date Received: 02/08/2019

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: Hunter Dunham

Name of Operator: NOBLE ENERGY INC Phone: (281) 253-6272

Address: 1001 NOBLE ENERGY WAY Fax:

City: HOUSTON State: TX Zip: 77070 Email: hunter.dunham@nblenergy.com

For "Intent" 24 hour notice required, COGCC contact: Name: Evins, Bret Tel: (970) 420-6699 Email: bret.evins@state.co.us

API Number 05-123-19066-00

Well Name: TIMMERMAN Well Number: 44-18

Location: QtrQtr: SESE Section: 18 Township: 9N Range: 58W 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: 40.745895 Longitude: -103.900197

GPS Data:

Date of Measurement: PDOP Reading: GPS Instrument Operator's Name:

Reason for Abandonment: ☐ Dry ☐ Production Sub-economic ☐ Mechanical Problems

☒ Other Re-entering well to replug to today's standards

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	291	215	291	0	VISU
OPEN HOLE	7+7/8			6,706				

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 100 sks cmt from 3000 ft. to 2750 ft. Plug Type: OPEN HOLE Plug Tagged: ☐

Set 40 sks cmt from 800 ft. to 700 ft. Plug Type: OPEN HOLE 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 _____ 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 50 sacks half in. half out surface casing from 340 ft. to 240 ft. Plug Tagged: ☒

Set 15 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 Plugging Date: _____

*Wireline Contractor: _____ *Cementing Contractor: _____

Type of Cement and Additives Used: _____

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

Technical Detail/Comments:

We will install a liner in the surface casing and cement it in to 255'.

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

Signed: _____ Print Name: Stephanie Dionne

Title: Operations Tech Date: 2/8/2019 Email: stephanie.dionne@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: SUTPHIN, DIRK Date: 4/11/2019

CONDITIONS OF APPROVAL, IF ANY: Expiration Date: 10/10/2019

COA Type	Description
	1) Provide 48 hour notice of MIRU via electronic Form 42. 2) Plugging: Note changes to submitted form. See comments for explanation. 3) Shoe plug: Tag plug 50’ above surface casing shoe. 4) Surface plug: Cement from 50' to surface.

Attachment Check List

Att Doc Num	Name
401932817	FORM 6 INTENT SUBMITTED
401932829	LOCATION PHOTO
401932831	WELLBORE DIAGRAM
401932834	SURFACE OWNER CONSENT
401933254	WELLBORE DIAGRAM
401933257	PROPOSED PLUGGING PROCEDURE

Total Attach: 6 Files

General Comments

User Group	Comment	Comment Date
Engineer	Casing: Added open hole line. Plugging: Left the 100 sk plug at 3000-2750', isolates Niobrara from aquifers. Sand (Parkman, Sussex or Shannon) at 3740-3370'. Changed the rest of the plugs. 40 sk plug at 800'-700' isolates between Upper Pierre aquifer (1500-1100') and Fox Hills aquifer (550'-surface casing shoe). 50 sk plug at 340'-240' isolates across surface casing shoe (291'). 15 sks at 50' to surface.	04/11/2019
Well File Verification	Pass	02/14/2019
Engineer	Return to DRAFT per operator request.	02/07/2019

Total: 3 comment(s)