

FORM
6Rev
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



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Replug By Other Operator

Document Number:

401660417

Date Received:

06/06/2018

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: 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,

Name: Pesicka, Conor

Tel: (970) 415-0789

COGCC contact:

Email: conor.pesicka@state.co.us

API Number 05-123-09864-00

Well Name: STATE L

Well Number: 1

Location: QtrQtr: SWSE Section: 16 Township: 8N Range: 59W Meridian: 6

County: WELD

Federal, Indian or State Lease Number: 75-8213-S

Field Name: POMMEL

Field Number: 69760

☒ Notice of Intent to Abandon☐ Subsequent Report of Abandonment

Only Complete the Following Background Information for Intent to Abandon

Latitude: 40.656150

Longitude: -103.979970

GPS Data:

Date of Measurement: 04/18/2018

PDOP Reading: 1.5

GPS Instrument Operator's Name: Kyle Daley

Reason for Abandonment: ☐ Dry ☐ Production Sub-economic ☐ Mechanical Problems☒ Other RE-ENTER, PA WITH NEW CEMENTCasing 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
D SAND	6660	6672	08/06/1996	CEMENT	6520

Total: 1 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	13+3/8	8+5/8	28	125	130	125	6	VISU
1ST	7+7/8	4+1/2	10.50	6,730	150	6,730	6,050	CALC

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth _____ with _____ sacks cmt on top. CIBP #2: Depth _____ with _____ 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 100 sks cmt from 3050 ft. to 2800 ft. Plug Type: STUB PLUG Plug Tagged: ☐
Set 40 sks cmt from 1600 ft. to 1500 ft. Plug Type: OPEN HOLE Plug Tagged: ☐
Set 420 sks cmt from 1200 ft. to 6 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: ☐

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 _____ 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 Plugging Date: _____
of _____

*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:

LATITUDE AND LONGITUDE SHOWN ON WELL INFO TAB IS FOR OPTION NO 1 AS SHOWN ON THE PLAT

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

Signed: _____ Print Name: Diane Blair

Title: Engineering Technician Date: 6/6/2018 Email: diane.blair@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: 6/20/2018

CONDITIONS OF APPROVAL, IF ANY: _____ Expiration Date: 12/19/2018

COA Type

Description

	1) Provide 48 hour notice of MIRU via electronic Form 42.
	Operator shall submit the actual as built GPS coordinates on the Form 6, SRA. Operators shall confirm whether Option #1 or Option #2 for the location of this well is correct.

Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
401660417	FORM 6 INTENT SUBMITTED
401660441	WELLBORE DIAGRAM
401660442	PROPOSED PLUGGING PROCEDURE
401660443	WELLBORE DIAGRAM
401662425	OTHER
401662427	LOCATION PHOTO
401662428	SURFACE OWNER CONSENT

Total Attach: 7 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineer	Plugging: Added 40 sk cement plug at 1600-1500' due to WW Receipt=3613618, Permit=0273222, NWNW 15-8N-59W, 1060' deep. Ind SFL log for subject well shows the zone completed in the WW continues to 1440'.	06/20/2018
Well File Verification	Well file not found for verification - pass task 06/06/18	06/06/2018
Permit	Returned to draft: --enter all new corrected as built data including lat/long from attached plat	06/06/2018
Permit	Returned to draft--enter as built GPS data on Well Info Tab from submitted plat	06/05/2018
Permit	Returned to draft: --attach location photos and surface access consent as separate attachments --label well location plat as "Plat" and enter GPS coordinate information on the Well Info Tab.	06/04/2018

Total: 5 comment(s)