

FORM
6Rev
02/20

State of Colorado Oil and Gas Conservation Commission

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Document Number:

402430747

Date Received:

06/24/2020

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: Kevin Monaghan

Name of Operator: NOBLE ENERGY INC

Phone: (970) 3812990

Address: 1001 NOBLE ENERGY WAY

Fax:

City: HOUSTON State: TX Zip: 77070

Email: kevin.monaghan@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 05-123-10751-00

Well Name: LUNDVALL

Well Number: 3

Location: QtrQtr: SWNW Section: 30 Township: 5N Range: 66W Meridian: 6

County: WELD

Federal, Indian or State Lease Number: 58225

Field Name: WATTENBERG

Field Number: 90750

Only Complete the Following Background Information for Intent to Abandon

Latitude: 40.372380

Longitude: -104.829750

GPS Data: GPS Quality Value: 1.8 Type of GPS Quality Value: Date of Measurement: 02/27/2007

GPS Instrument Operator's Name: Paul Tappy

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	7443	7462	10/11/2019	B PLUG CEMENT TOP	7393

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	12+1/4	8+5/8	24	250	250	250	0	VISU
1ST	7+7/8	4+1/2	11.6	7,484	300	7,484	6,574	CBL

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 7393 with 2 sacks cmt on top. CIBP #2: Depth 7070 with 10 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 <u>10</u> sks cmt from <u>7070</u> ft. to <u>6939</u> ft.	Plug Type: <u>CASING</u>	Plug Tagged: <input type="checkbox"/>
Set <u>10</u> sks cmt from <u>2400</u> ft. to <u>2269</u> ft.	Plug Type: <u>CASING</u>	Plug Tagged: <input type="checkbox"/>
Set <u>645</u> sks cmt from <u>1160</u> ft. to <u>318</u> ft.	Plug Type: <u>STUB PLUG</u>	Plug Tagged: <input checked="" type="checkbox"/>
Set _____ sks cmt from _____ ft. to _____ ft.	Plug Type: _____	Plug Tagged: <input type="checkbox"/>
Set _____ sks cmt from _____ ft. to _____ ft.	Plug Type: _____	Plug Tagged: <input type="checkbox"/>

Perforate and squeeze at 2500 ft. with 160 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
Perforate and squeeze at _____ ft. with _____ sacks. Leave at least 100 ft. in casing _____ CICR Depth

(Cast Iron Cement Retainer Depth)

Set 142 sacks half in. half out surface casing from 318 ft. to 0 ft. Plug Tagged: ☒

Set 5 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: 1100 ft. of 4+1/2 inch casing Cut and Cap Date: 04/01/2020

*Wireline Contractor: SPN

*Cementing Contractor: Ranger Energy Services

Type of Cement and Additives Used: Class G Neat

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

Technical Detail/Comments:

Form 17 DocNum: 402206791
Form 42 DocNum: 402195516
Form 44 DocNum: 402418270

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

Signed: _____ Print Name: Lindsay Rodriguez

Title: Regulatory Analyst Date: 6/24/2020 Email: denverregulatory@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: 11/4/2020

CONDITIONS OF APPROVAL, IF ANY:

COA Type	Description

Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
402430747	FORM 6 SUBSEQUENT SUBMITTED
402430748	CEMENT JOB SUMMARY
402430749	OPERATIONS SUMMARY
402430750	WELLBORE DIAGRAM
402430751	WIRELINE JOB SUMMARY
402430752	GYRO SURVEY
402430753	CEMENT BOND LOG

Total Attach: 7 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
		Stamp Upon Approval

Total: 0 comment(s)