

Document Number:  
402481033

Date Received:

**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) 381-2990  
 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: \_\_\_\_\_  
 Email: \_\_\_\_\_

**COGCC contact:** \_\_\_\_\_

Type of Well Abandonment Report:  Notice of Intent to Abandon  Subsequent Report of Abandonment

API Number 05-123-14784-00  
 Well Name: LORENZ UPRR 32-27 Well Number: 4  
 Location: QtrQtr: SWNE Section: 27 Township: 4N Range: 66W Meridian: 6  
 County: WELD Federal, Indian or State Lease Number: 62222  
 Field Name: WATTENBERG Field Number: 90750

*Only Complete the Following Background Information for Intent to Abandon*

Latitude: 40.285040 Longitude: -104.760590  
 GPS Data: GPS Quality Value: 2.4 Type of GPS Quality Value: PDOP Date of Measurement: 08/19/2008  
 GPS Instrument Operator's Name: Cody Mattson  
 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	7232	7244	02/09/2018	CEMENT	6780
NIOBRARA	6930	7024	02/09/2018	CEMENT	6780
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	319	180	319	0	VISU
1ST	7+7/8	4+1/2	11.6	7,369	250	7,369	6,424	CBL
S.C. 1.1				5,210	870	5,210	394	CBL

## Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 4129 with 2 sacks cmt on top. CIBP #2: Depth 2000 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 38 sks cmt from 7232 ft. to 6780 ft. Plug Type: CASING Plug Tagged:   
Set 39 sks cmt from 519 ft. to 0 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:

Perforate and squeeze at 344 ft. with 118 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 Cut and Cap Date: 04/20/2020  
of \_\_\_\_\_

\*Wireline Contractor: Cutters

\*Cementing Contractor: Basic/ A-plus

Type of Cement and Additives Used: Class G

Flowline/Pipeline has been abandoned per Rule 1105  Yes  No

Technical Detail/Comments:

1. Form 42 submitted: 10/4/2019, 402199419  
2. no fluid migration  
3. cement to surface  
4. all plug have at least 100' of cement  
5. Form 44 submitted: 9/17/2020, 402494965  
7. well was static

Form 17 submitted: 12/6/2019, Doc 402212194

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

Signed: \_\_\_\_\_

Print Name: Julie Webb

Title: Sr. Regulatory Analyst

Date: \_\_\_\_\_

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: \_\_\_\_\_

Date: \_\_\_\_\_

**CONDITIONS OF APPROVAL, IF ANY:**

**COA Type**

**Description**

COA Type	Description

## Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
402481065	CEMENT JOB SUMMARY
402481066	GYRO SURVEY
402481067	OPERATIONS SUMMARY
402481068	WELLBORE DIAGRAM
402481070	WIRELINE JOB SUMMARY

Total Attach: 5 Files

## General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineer	RTD at operator request.	09/03/2020

Total: 1 comment(s)