

Document Number:  
 402610258

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) 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: \_\_\_\_\_  
 Email: \_\_\_\_\_

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

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

API Number 05-123-23195-00  
 Well Name: PERKINS Well Number: 42-5  
 Location: QtrQtr: SENE Section: 5 Township: 2N Range: 64W Meridian: 6  
 County: WELD Federal, Indian or State Lease Number: \_\_\_\_\_  
 Field Name: WATTENBERG Field Number: 90750

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

Latitude: 40.169170 Longitude: -104.568190  
 GPS Data: GPS Quality Value: 1.6 Type of GPS Quality Value: \_\_\_\_\_ Date of Measurement: 03/26/2007

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	7089	7102	11/20/2020	B PLUG CEMENT TOP	7039
J SAND	7574	7592	11/20/2020	B PLUG CEMENT TOP	7524

Total: 2 zone(s)

**Casing History**

Casing Type	Size of Hole	Size of Casing	Grade	Wt/Ft	Csg/Liner Top	Setting Depth	Sacks Cmt	Cmt Btm	Cmt Top	Status
SURF	12+1/4	8+5/8	NA	24		805	565	805	0	VISU
1ST	7+7/8	4+1/2	N80	11.60		7662	430	7662	3250	CBL

## Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 7524 with 2 sacks cmt on top. CIBP #2: Depth 7039 with 2 sacks cmt on top.  
CIBP #3: Depth 6744 with 2 sacks cmt on top. CIBP #4: Depth 3950 with 2 sacks cmt on top.  
CIBP #5: Depth \_\_\_\_\_ with \_\_\_\_\_ sacks cmt on top.

NOTE: Two(2) sacks cement required on all CIBPs.

Set 35 sks cmt from 2400 ft. to 1945 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:   
Set \_\_\_\_\_ sks cmt from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Plug Type: \_\_\_\_\_ Plug Tagged:

Perforate and squeeze at 2500 ft. with 155 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 370 sacks half in. half out surface casing from 1005 ft. to 0 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: 1005 ft. of 4+1/2 inch casing Number of Days from Setting Surface Plug  
Surface Plug Setting Date: 11/24/2020 Cut and Cap Date: 01/26/2021 to Capping or Sealing the Well: 63

\*Wireline Contractor: APLUS

\*Cementing Contractor: APLUS

Type of Cement and Additives Used: Class G Neat

Flowline/Pipeline has been abandoned per Rule 1105  Yes  No

Technical Detail/Comments:

Procedure Modification email attached.  
COAs for Production have been addressed.

Perf @ 2500' and 2000' for CICR @ 2400'

CSG CUT 1005'

Form 17 DocNum: 402537069

Form 27 DocNum: 402581957

Form 42 DocNum: 402532125

Form 44 DocNum: Flowline will be abandoned.

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

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

Print Name: Lauren Hoff

Title: HSE Reg Affairs Coord

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:**  
\_\_\_\_\_

<u>COA Type</u>	<u>Description</u>

**Attachment List**

<u>Att Doc Num</u>	<u>Name</u>
402610276	CEMENT JOB SUMMARY
402610284	OPERATIONS SUMMARY
402610287	OTHER
402610293	WELLBORE DIAGRAM
402610297	WIRELINE JOB SUMMARY

Total Attach: 5 Files

**General Comments**

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

Total: 0 comment(s)