

FORM  
6Rev  
11/20

## 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

Document Number:

402858106

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:

COGCC contact:

Email:

Type of Well Abandonment Report:



Notice of Intent to Abandon



Subsequent Report of Abandonment

API Number 05-123-13238-00

Well Name: ALOYSIUS

Well Number: 34-7

Location: QtrQtr: SWSW

Section: 34

Township: 4N

Range: 64W

Meridian: 6

County: WELD

Federal, Indian or State Lease Number: 67980

Field Name: WATTENBERG

Field Number: 90750

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

Latitude: 40.263550

Longitude: -104.544170

GPS Data: GPS Quality Value: 2.2 Type of GPS Quality Value: Date of Measurement: 09/15/2009

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	6873	6885	06/30/2021	B PLUG CEMENT TOP	6554
NIOBRARA	6604	6758	06/30/2021	B PLUG CEMENT TOP	6554

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	0	313	230	313	0	VISU
1ST	7+7/8	4+1/2	NA	15.1	0	7049	230	7049	5860	CBL

## Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 6554 with 2 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 <u>5</u> sks cmt from <u>3936</u> ft. to <u>3886</u> ft.	Plug Type: <u>CASING</u>	Plug Tagged: <input type="checkbox"/>
Set <u>30</u> sks cmt from <u>2390</u> ft. to <u>2000</u> ft.	Plug Type: <u>CASING</u>	Plug Tagged: <input type="checkbox"/>
Set <u>120</u> sks cmt from <u>895</u> ft. to <u>585</u> ft.	Plug Type: <u>STUB PLUG</u>	Plug Tagged: <input checked="" type="checkbox"/>
Set <u>60</u> sks cmt from <u>585</u> ft. to <u>510</u> ft.	Plug Type: <u>OPEN HOLE</u>	Plug Tagged: <input checked="" type="checkbox"/>
Set <u>40</u> sks cmt from <u>500</u> ft. to <u>457</u> ft.	Plug Type: <u>OPEN HOLE</u>	Plug Tagged: <input checked="" type="checkbox"/>

Perforate and squeeze at 3986 ft. with 35 sacks. Leave at least 100 ft. in casing 3936 CICR Depth

Perforate and squeeze at 2500 ft. with 155 sacks. Leave at least 100 ft. in casing 2390 CICR Depth

Perforate and squeeze at \_\_\_\_\_ ft. with \_\_\_\_\_ sacks. Leave at least 100 ft. in casing \_\_\_\_\_ CICR Depth

(Cast Iron Cement Retainer Depth)

Set 117 sacks half in. half out surface casing from 329 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: 895 ft. of 4+1/2 inch casing

Surface Plug Setting Date: 07/23/2021 Cut and Cap Date: 09/30/2021 Number of Days from Setting Surface Plug to Capping or Sealing the Well: 69

\*Wireline Contractor: SPN, APLUS

\*Cementing Contractor: SPN, APLUS

Type of Cement and Additives Used: Class G Neat

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

#### Technical Detail/Comments:

Plugging Procedure Continued:  
105 sxs from 457' - 329', Casing, Tagged

Procedure Email attached.

Perfs @ 3986' and 3886' for CICR @ 3936'  
Perfs @ 2500' and 2000' for CICR @ 2390'  
Drill out of 60 sxs pour from 440' - 510'  
CSG Cut/Pull @ 895'

#### Mitigation Data Per New Rules:

This well was added to our Abatement program on 4/15/2021. There were two blow downs performed on this well. The first blow down on 5/17/2021, started at 3 psi, and collected 0 Mcf of gas, and collected 0 gallons of liquid from the bradenhead but did not flow. A bradenhead and production gas sample was collected during the blow down. Those results have been submitted via a Form 43 on 6/21/2021. The second blow down on 6/24/2021, started at 5 psi, and collected 0 Mcf of gas and collected 0 gallons of liquid from the bradenhead but did not flow. There was not enough flow to register through the blow down equipment. Before we could schedule another blow down this well was plugged outside of the NTO program. The P&A operations started 6/26/2021 and the shoe plug was pumped on 7/23/2021.

Form 4 DocNum: 402812737  
Form 17 DocNum: 402735887  
Form 27 DocNum: 402734414  
Form 42 DocNum: 402744520  
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:**

**COA Type                      Description**

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**Attachment List**

**Att Doc Num              Name**

402858107	CEMENT JOB SUMMARY
402858108	OPERATIONS SUMMARY
402858109	OTHER
402858110	WELLBORE DIAGRAM
402858111	WIRELINE JOB SUMMARY

Total Attach: 5 Files

**General Comments**

**User Group              Comment    Comment Date**

		Stamp Upon Approval
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Total: 0 comment(s)