

FORM
6Rev
11/20State 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:

402521898

Date Received:

11/19/2020

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 05-123-11953-00

Well Name: LATHAM

Well Number: 3-1

Location: QtrQtr: NESW

Section: 3

Township: 4N

Range: 65W

Meridian: 6

County: WELD

Federal, Indian or State Lease Number: 62467

Field Name: WATTENBERG

Field Number: 90750

Only Complete the Following Background Information for Intent to Abandon

Latitude: 40.338206

Longitude: -104.651528

GPS Data: GPS Quality Value: 2.7 Type of GPS Quality Value: PDOP Date of Measurement: 06/08/2006

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	7030	7044	06/04/2020	B PLUG CEMENT TOP	6979

Total: 1 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	J-55	24	0	411	165	411	0	VISU
1ST	7+7/8	4+1/2	J-55	11.60	0	7125	160	7125	6544	CBL

Subsurface hazards include, but are not limited to, the following: overpressured zones, underpressured zones, major geologic faults, salt sections, H₂S at concentrations greater than or equal to 100 ppm.

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 6979 with 2 sacks cmt on top. CIBP #2: Depth 6662 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 <u>18</u> sks cmt from <u>3833</u> ft. to <u>3607</u> ft.	Plug Type: <u>CASING</u>	Plug Tagged: <input type="checkbox"/>
Set <u>35</u> sks cmt from <u>2393</u> ft. to <u>1941</u> ft.	Plug Type: <u>CASING</u>	Plug Tagged: <input type="checkbox"/>
Set <u>34</u> sks cmt from <u>611</u> ft. to <u>164</u> ft.	Plug Type: <u>CASING</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 3920 ft. with 57 sacks. Leave at least 100 ft. in casing 3833 CICR Depth

Perforate and squeeze at 2500 ft. with 155 sacks. Leave at least 100 ft. in casing 2393 CICR Depth

Perforate and squeeze at 611 ft. with 218 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. of _____ inch casing

Surface Plug Setting Date: 06/10/2020 Cut and Cap Date: 09/11/2020 Number of Days from Setting Surface Plug to Capping or Sealing the Well: 93

*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:

1. Form 42 DocNum: submitted 5/30/2020, doc 402409415
2. well was static
3. circulated all gas and mud, well was static
4. circulated recycled water and mud, no gas. well was static
5. cement was tagged at 200', no cement added
6. all plugs have at lease 100' of cement
7. Form 44 DocNum: submitted 11/3/2020, Doc 402524310

Form 17 DocNum: submitted 6/5/2020, doc 402414186

Email attached pertaining to procedure modification

Perf'd at 3920' and 3750' for CICR at 3833'

Perf'd at 2500' and 2000' for CICR at 2393'

Form 7 corrections were submitted

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: Regulatory Analyst Date: 11/19/2020 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: 12/22/2020

CONDITIONS OF APPROVAL, IF ANY:**COA Type****Description**

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Attachment List**Att Doc Num****Name**

402521898	FORM 6 SUBSEQUENT SUBMITTED
402521930	OTHER
402521951	CEMENT BOND LOG
402536522	OPERATIONS SUMMARY
402536524	CEMENT JOB SUMMARY
402536527	WIRELINER JOB SUMMARY
402536530	WELLBORE DIAGRAM

Total Attach: 7 Files

General Comments**User Group****Comment****Comment Date**

		Stamp Upon Approval
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Total: 0 comment(s)