

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



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Document Number:

402903816

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 05-123-35420-00

Well Name: FRONT RANGE

Well Number: D09-20D

Location: QtrQtr: SWSW Section: 9 Township: 3N 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: 40.236130

Longitude: -104.564890

GPS Data: GPS Quality Value: 4.8 Type of GPS Quality Value: Date of Measurement: 06/11/2012

Reason for Abandonment: ☐ Dry ☐ Production Sub-economic ☐ Mechanical Problems☐ OtherCasing to be pulled: ☐ Yes ☐ No Estimated Depth:Fish in Hole: ☐ Yes ☐ No If yes, explain details belowWellbore 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	7276	7290	09/16/2021	B PLUG CEMENT TOP	7008
NIOBRARA	7058	7156	09/16/2021	B PLUG CEMENT TOP	7008
J SAND	7750	7784	09/15/2021	B PLUG CEMENT TOP	7700

Total: 3 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	J55	24		748	264	748	0	VISU
1ST	7+7/8	4+1/2	M80	11.6		7927	685	7927	2612	CBL

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 7700 with 2 sacks cmt on top. CIBP #2: Depth 7008 with 2 sacks cmt on top.

CIBP #3: Depth 4259 with 2 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 35 sks cmt from 2400 ft. to 1939 ft.

Plug Type: CASING

Plug Tagged: ☐

Set 260 sks cmt from 948 ft. to 0 ft.

Plug Type: ANNULUS

Plug Tagged: ☒

Set 72 sks cmt from 948 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: ☐

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 _____ 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

Number of Days from Setting Surface Plug to Capping or Sealing the Well: 63

Surface Plug Setting Date: 09/17/2021 Cut and Cap Date: 11/19/2021

*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:

Perfs @ 2500' and 2000' for CICR @ 2400'
CUT CSG @ 948'
1 sxs top off, no cmt ticket available for top off

Form 17 DocNum: 402812061
Form 27 DocNum: 402816660
Form 42 DocNum: 402806039
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**

402903817	CEMENT JOB SUMMARY
402903818	OPERATIONS SUMMARY
402903819	WELLBORE DIAGRAM
402903820	WIRELINER JOB SUMMARY

Total Attach: 4 Files

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

		Stamp Upon Approval
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Total: 0 comment(s)