

FORM
6Rev
02/20

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:

402269735

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: Joe Brnak

Name of Operator: NOBLE ENERGY INC

Phone: (970) 391-1234

Address: 1001 NOBLE ENERGY WAY

Fax:

City: HOUSTON State: TX Zip: 77070

Email: Joe.Brnak@nblenergy.com

For "Intent" 24 hour notice required,

Name: Carlile, Craig

Tel: (970) 629-8279

COGCC contact:

Email: craig.carlile@state.co.us

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

API Number 05-123-20531-00

Well Name: BB DRAW H

Well Number: 4-6JI

Location: QtrQtr: SENW Section: 4 Township: 3N Range: 65W 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: 40.256590 Longitude: -104.671010

GPS Data: GPS Quality Value: 2.5 Type of GPS Quality Value: Date of Measurement: 07/11/2006

GPS Instrument Operator's Name: Paul Tappy

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
J SAND	7664	7712	06/19/2019	BRIDGE PLUG	5650

Total: 1 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	626	440	626	0	VISU
1ST	7+7/8	4+1/2	11.6	7,767	150	7,767	6,520	CBL
S.C. 1.1				7,767	220	4,738	4,090	CBL

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth _____ with _____ 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	75	sks cmt from	7632	ft. to	5650	ft.	Plug Type:	CASING	Plug Tagged:	<input type="checkbox"/>
Set	110	sks cmt from	5610	ft. to	4000	ft.	Plug Type:	CASING	Plug Tagged:	<input type="checkbox"/>
Set	35	sks cmt from	2104	ft. to	1596	ft.	Plug Type:	CASING	Plug Tagged:	<input type="checkbox"/>
Set	60	sks cmt from	839	ft. to	10	ft.	Plug Type:	CASING	Plug Tagged:	<input type="checkbox"/>
Set	_____	sks cmt from	_____	ft. to	_____	ft.	Plug Type:	_____	Plug Tagged:	<input type="checkbox"/>

Perforate and squeeze at 2104 ft. with 145 sacks. Leave at least 100 ft. in casing _____ CICR Depth

Perforate and squeeze at 839 ft. with 243 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: 09/12/2019

*Wireline Contractor: C & J *Cementing Contractor: SPN

Type of Cement and Additives Used: Class G

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

Technical Detail/Comments:

Form 17: Submitted 6/19/2019, 402081530
Form 42: 48 Hour PA Notice Submitted 6/14/2019, 402075748
Form 44: Flowline Abandonment Submitted 12/23/2019, 402263524
Topped off with 1 sack of cement during cut and cap

CBL ran on 6/20/2019, attached

CIBP @ 5700' set inside tubing 2-3/8"

Perf'd @ 7632' - 7630'
Perf'd @ 6502' - 6500'
Perf'd @ 5612' - 5610'
Punch tubing at 5610'
Perf'd @ 2104' - 2100'
Perf'd @ 839' - 835'

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

Signed: _____ Print Name: Stephany Olsen

Title: Regulatory Analyst Date: _____ Email: stephany.olsen@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****Attachment Check List****Att Doc Num****Name**

402273818	CEMENT BOND LOG
402273821	OTHER
402278855	WIRELINE JOB SUMMARY
402278856	CEMENT JOB SUMMARY
402278904	OPERATIONS SUMMARY
402330974	WELLBORE DIAGRAM

Total Attach: 6 Files

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

		Stamp Upon Approval
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Total: 0 comment(s)