

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:

402319160

Date Received:

06/11/2020

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: 65110

Contact Name: Joseph Forma

Name of Operator: O'BRIEN ENERGY RESOURCES CORP

Phone: (603) 427-2099

Address: 18 CONGRESS ST STE 207

Fax: (603) 427-2499

City: PORTSMOUTH State: NH Zip: 03801

Email: joeforma@obenergy.com

For "Intent" 24 hour notice required,

Name: Petrie, Erica

Tel: (303) 726-3822

COGCC contact:

Email: erica.petrie@state.co.us

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

API Number 05-123-19776-00

Well Name: LOST CREEK

Well Number: 1

Location: QtrQtr: NWSW Section: 20 Township: 3N Range: 62W Meridian: 6

County: WELD

Federal, Indian or State Lease Number:

Field Name: PEACOCK

Field Number: 67955

Only Complete the Following Background Information for Intent to Abandon

Latitude: 40.208180

Longitude: -104.354560

GPS Data: GPS Quality Value: 2.7 Type of GPS Quality Value: Date of Measurement: 10/09/2007

GPS Instrument Operator's Name: KATHY MCCORMICK

Reason for Abandonment: ☐ Dry ☒ Production Sub-economic ☐ Mechanical Problems☐ OtherCasing to be pulled: ☒ Yes ☐ No Estimated Depth: 4359Fish 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	6852	6856	02/11/2020	B PLUG CEMENT TOP	6810

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	565	380	565	0	VISU
1ST	7+7/8	4+1/2	11.6	6,935	130	6,935	6,355	CBL

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 6810 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>20</u> sks cmt from <u>5800</u> ft. to <u>5540</u> ft.	Plug Type: <u>CASING</u>	Plug Tagged: <input checked="" type="checkbox"/>
Set <u>60</u> sks cmt from <u>2775</u> ft. to <u>2499</u> ft.	Plug Type: <u>CASING</u>	Plug Tagged: <input checked="" type="checkbox"/>
Set <u>75</u> sks cmt from <u>675</u> ft. to <u>375</u> ft.	Plug Type: <u>CASING</u>	Plug Tagged: <input checked="" type="checkbox"/>
Set <u>25</u> sks cmt from <u>375</u> ft. to <u>0</u> ft.	Plug Type: <u>CASING</u>	Plug Tagged: <input checked="" type="checkbox"/>
Set <u>4</u> sks cmt from <u>6010</u> ft. to <u>5968</u> ft.	Plug Type: <u>CASING</u>	Plug Tagged: <input checked="" type="checkbox"/>

Perforate and squeeze at 5800 ft. with 20 sacks. Leave at least 100 ft. in casing 5670 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 75 sacks half in. half out surface casing from 675 ft. to 375 ft. Plug Tagged: ☒

Set 25 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: 0 ft. _____ inch casing Cut and Cap Date: 02/19/2020

*Wireline Contractor: BrandX

*Cementing Contractor: Yetter Well Service

Type of Cement and Additives Used: Portland plus 2-3% CaCl

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

Technical Detail/Comments:

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

Signed: _____ Print Name: JOSEPH FORMA

Title: PRESIDENT Date: 6/11/2020 Email: JOEFORMA@OBENERGY.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

<u>Att Doc Num</u>	<u>Name</u>
402319160	FORM 6 SUBSEQUENT SUBMITTED
402319427	CEMENT JOB SUMMARY
402319429	WIRELINE JOB SUMMARY
402319558	WELLBORE DIAGRAM
402319591	OPERATIONS SUMMARY
402419521	CEMENT BOND LOG
402419528	CEMENT BOND LOG
402419529	WELLBORE DIAGRAM

Total Attach: 8 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineer	Corrected cement top to 5968'.	06/16/2020

Total: 1 comment(s)