FORM 6 Rev 05/18

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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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, COGCC contact: Name: Petrie, Erica Tel: (303) 726-3822 Email: erica.petrie@state.co.us

API Number 05-123-23585-00

Well Name: LOST CREEK Well Number: 33

Location: QtrQtr: NENW Section: 21 Township: 3N Range: 62W Meridian: 6

County: WELD Federal, Indian or State Lease Number:

Field Name: PEACOCK Field Number: 67955

☒ Notice of Intent to Abandon ☐ Subsequent Report of Abandonment

Only Complete the Following Background Information for Intent to Abandon

Latitude: 40.216580 Longitude: -104.330699

GPS Data:

Date of Measurement: 04/27/2011 PDOP Reading: 2.5 GPS Instrument Operator's Name: BEN MILIUS

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
J SAND	6798	6804			

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	584	470	584	0	VISU
1ST	7+7/8	4+1/2	11.6	6,922	200	6,922	5,560	CBL

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 6748 with 2 sacks cmt on top. CIPB #2: Depth _____ with _____ sacks cmt on top.

CIBP #3: Depth _____ with _____ sacks cmt on top. CIPB #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 50 sks cmt from 6074 ft. to 5674 ft. Plug Type: CASING Plug Tagged: ☐

Set 15 sks cmt from 675 ft. to 475 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: ☐

Set _____ sks cmt from _____ ft. to _____ ft. Plug Type: _____ Plug Tagged: ☐

Perforate and squeeze at 2700 ft. with 40 sacks. Leave at least 100 ft. in casing _____ CICR Depth

Perforate and squeeze at 675 ft. with 40 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 15 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 Cut and Cap Date: _____

*Wireline Contractor: _____ *Cementing Contractor: _____

Type of Cement and Additives Used: _____

Flowline/Pipeline has been abandoned per Rule 1105 ☐ Yes ☐ No *ATTACH JOB SUMMARY

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: 1/17/2020 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: McFarland, Nick Date: 1/21/2020

CONDITIONS OF APPROVAL, IF ANY: Expiration Date: 7/20/2020

COA Type	Description
	Prior to starting plugging operations a bradenhead test shall be performed if there has not been a reported bradenhead test within the 60 days immediately preceding the start of plugging operations. 1) If, before opening the bradenhead valve, the beginning pressure is greater than 25 psi, sampling is required. 2) If pressure remains at the conclusion of the test, or if any liquids were present during the test, sampling is required. The Form 17 shall be submitted within 10 days of the test. Sampling shall comply with Operator Guidance - Bradenhead Testing and Reporting Instructions. If samples are collected, copies of all final laboratory analytical results shall be provided to the COGCC within three (3) months of collecting the samples. If there is a need for sampling, contact COGCC engineering for verification of plugging procedure.
	Operator shall implement measures to control venting, to protect health and safety, and to ensure that vapors and odors from well plugging operations do not constitute a nuisance or hazard to public welfare.
	Form 7 production reporting records indicate this well has not been produced since February 2017. All wells are required to demonstrate mechanical integrity with a successful mechanical integrity test (MIT) within two years of SI or be plugged and abandoned. Operator must demonstrate mechanical integrity with a successful MIT or plug and abandon the well by 02/29/2020.
	1) Provide 48 hour notice of plugging MIRU via electronic Form 42. 2)Prior to placing the 675’ plug: verify that all fluid migration (liquid and gas) has been eliminated. If evidence of fluid migration or pressure remains, contact COGCC Engineer for an update to plugging orders. 3)After isolation has been verified, pump plug and displace. If cement is not circulated to surface, shut-in, WOC 4 hours then tag plug – must be at 534’ or shallower and provide at least a 10 sx plug at the surface. 4)Leave at least 100’ of cement in the wellbore for each plug. 5) Properly abandon flowlines per Rule 1105. File electronic Form 42 once abandonment of on-location flowlines is complete. Within 30 days of an operator completing abandonment requirements for an off-location flowline or crude oil transfer line the operator must submit a Flowline Report, Form 44. 6) With the Form 6 SRA operator must provide written documentation which positively affirms each COA has been addressed. 7) After placing the shallowest hydrocarbon isolating plug (5674'), operator must wait a sufficient time to confirm static conditions. If at any time after placing this plug there is evidence of pressure or of fluid migration, contact COGCC engineering before continuing operations.

Attachment Check List

Att Doc Num	Name
402288883	FORM 6 INTENT SUBMITTED
402288991	WELLBORE DIAGRAM
402288993	WELLBORE DIAGRAM

Total Attach: 3 Files

General Comments

User Group	Comment	Comment Date
Permit	-Confirmed as-drilled well location. -No other forms in process. -Confirmed productive interval docnum: 1825003. -Production reporting up-to-date. -Submitter is agent. -Reviewed WBDs. -Pass.	01/21/2020
Engineer	*PLEASE NOTE - Changes made by COGCC Engineering: 1. Added 40 sx squeeze at 2700' 2. Switched shoe plug to a perf and squeeze from 675' - 475'. Must be tagged at least 50' above the shoe.	01/21/2020
Engineer	Deepest water well in 1 mile: 250' SB5 Base of Fox Hills: 366'	01/21/2020

Total: 3 comment(s)