

Document Number:
402473110

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: 10352 Contact Name: Cal St. John
 Name of Operator: CM PRODUCTION LLC Phone: (303) 894-2100
 Address: 390 UNION BLVD SUITE 620 Fax: _____
 City: LAKEWOOD State: CO Zip: 80228 Email: cal.stjohn@state.co.us

For "Intent" 24 hour notice required, Name: _____ Tel: _____
 Email: _____

COGCC contact: _____

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

API Number 05-121-07039-00
 Well Name: OLIVER-WARREN (OWP) Well Number: 1
 Location: QtrQtr: SWNW Section: 11 Township: 2N Range: 49W Meridian: 6
 County: WASHINGTON Federal, Indian or State Lease Number: _____
 Field Name: HYDE Field Number: 38000

Only Complete the Following Background Information for Intent to Abandon

Latitude: 40.156022 Longitude: -102.831028
 GPS Data: GPS Quality Value: 0.5 Type of GPS Quality Value: Accuracy in Meters Date of Measurement: 08/19/2020
 GPS Instrument Operator's Name: Cal St. John

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
D SAND	3826	3855	07/17/2020	B PLUG CEMENT TOP	3750
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	232	175	232	0	VISU
1ST	7+7/8	5+1/2	14	3,921	150	3,921	2,842	CBL

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 3750 with 3 sacks cmt on top. CIBP #2: Depth 2860 with 3 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 _____ 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:
 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 1300 ft. with 40 sacks. Leave at least 100 ft. in casing 1197 CICR Depth
 Perforate and squeeze at 282 ft. with 100 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 100 sacks half in. half out surface casing from 282 ft. to 0 ft. Plug Tagged:
 Set 10 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: 07/21/2020
 of _____
 *Wireline Contractor: NexTier *Cementing Contractor: Bolher Well Service
 Type of Cement and Additives Used: Class G Neat
 Flowline/Pipeline has been abandoned per Rule 1105 Yes No

Technical Detail/Comments:

Changed plugging order to add additional plug over Niobrara formation. Set CIBP w/ 3 sx at 2860'. CIBP is 60' above Niobrara formation and inside cement with TOC identified at 2842' based on CBL.

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

Signed: _____ Print Name: Cal St. John
 Title: OWP Engineering Tech Date: _____ Email: cal.stjohn@state.co.us

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>
402482987	CEMENT BOND LOG
402482989	OPERATIONS SUMMARY
402482990	OPERATIONS SUMMARY
402482991	OPERATIONS SUMMARY
402482993	OPERATIONS SUMMARY
402482994	CEMENT JOB SUMMARY
402482995	WIRELINER JOB SUMMARY
402482996	OTHER
402483212	WELLBORE DIAGRAM

Total Attach: 9 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
		Stamp Upon Approval

Total: 0 comment(s)