

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



DE ET OE ES

Document Number:

402473110

Date Received:

09/07/2020

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: 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:

COGCC contact:

Email:

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

*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: 9/7/2020 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: Jacobson, Eric Date: 9/23/2020

CONDITIONS OF APPROVAL, IF ANY:

COA Type Description

COA Type	Description

Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
402473110	FORM 6 SUBSEQUENT SUBMITTED
402482987	CEMENT BOND LOG
402482989	OPERATIONS SUMMARY
402482990	OPERATIONS SUMMARY
402482991	OPERATIONS SUMMARY
402482993	OPERATIONS SUMMARY
402482994	CEMENT JOB SUMMARY
402482995	WIRELINE JOB SUMMARY
402482996	OTHER
402483212	WELLBORE DIAGRAM

Total Attach: 10 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineer	Asked Teri to update production	09/17/2020

Total: 1 comment(s)