

FORM
6Rev
11/20

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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Replug By Other Operator

Document Number:

402773830

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: 10110

Contact Name: Kapri McMillan

Name of Operator: GREAT WESTERN OPERATING COMPANY LLC

Phone: (970) 364-2826

Address: 1001 17TH STREET #2000

Fax:

City: DENVER

State: CO

Zip: 80202

Email: kmcmillan@gwp.com

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 05-001-07092-00

Well Name: FREEMAN

Well Number: 1-A

Location: QtrQtr: SWSE

Section: 31

Township: 1S

Range: 66W

Meridian: 6

County: ADAMS

Federal, Indian or State Lease Number:

Field Name: BUGLE

Field Number: 7800

Only Complete the Following Background Information for Intent to Abandon

Latitude: 39.917341

Longitude: -104.814800

GPS Data: GPS Quality Value: 1.8

Type of GPS Quality Value: PDOP

Date of Measurement: 02/05/2021

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	8180	8190	01/19/1996	CEMENT	8180

Total: 1 zone(s)

Casing History

Casing Type	Size of Hole	Size of Casing	Grade	Wt/Ft	Csg/Liner Top	Setting Depth	Sacks Cmt	Cmt Btm	Cmt Top	Status
SURF	12+1/4	8+5/8		24	0	181	200	181	0	CALC
1ST	7+7/8	4+1/2		11.6	0	8253	250	8253	6882	CALC
				Stage Tool		1314	250	1314	0	CALC

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 8100 with 25 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>15</u> sks cmt from <u>7182</u> ft. to <u>6919</u> ft.	Plug Type: <u>CASING</u>	Plug Tagged: <input type="checkbox"/>
Set <u>10</u> sks cmt from <u>5205</u> ft. to <u>4987</u> ft.	Plug Type: <u>CASING</u>	Plug Tagged: <input type="checkbox"/>
Set <u>185</u> sks cmt from <u>4985</u> ft. to <u>2267</u> ft.	Plug Type: <u>CASING</u>	Plug Tagged: <input type="checkbox"/>
Set <u>15</u> sks cmt from <u>2170</u> ft. to <u>1972</u> ft.	Plug Type: <u>CASING</u>	Plug Tagged: <input type="checkbox"/>
Set <u>150</u> sks cmt from <u>1952</u> ft. to <u>0</u> ft.	Plug Type: <u>CASING</u>	Plug Tagged: <input type="checkbox"/>

Perforate and squeeze at 7280 ft. with 55 sacks. Leave at least 100 ft. in casing 7182 CICR Depth

Perforate and squeeze at 5300 ft. with 30 sacks. Leave at least 100 ft. in casing 5205 CICR Depth

Perforate and squeeze at 2265 ft. with 50 sacks. Leave at least 100 ft. in casing 2170 CICR Depth

(Cast Iron Cement Retainer Depth)

Set _____ sacks half in. half out surface casing from _____ ft. to _____ ft. Plug Tagged: ☐

Set 35 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

Surface Plug Setting Date: 07/02/2021 Cut and Cap Date: 07/09/2021 Number of Days from Setting Surface Plug to Capping or Sealing the Well: 7

*Wireline Contractor: STS

*Cementing Contractor: Swabbco

Type of Cement and Additives Used: _____

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

Technical Detail/Comments:

After running the CBL, we opted to perform a circulation squeeze to provide further coverage over the Niobrara, agreed upon by Eric Jacobson. No migration was observed before pumping the plug at 1400'

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

Signed: _____

Print Name: Renee Kendrick

Title: SR Regulatory Analyst

Date: _____

Email: rkendrick@gwp.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

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Attachment List

Att Doc Num

Name

402773858	CEMENT BOND LOG
402773860	CEMENT JOB SUMMARY
402773861	WIRELINE JOB SUMMARY
402773866	WELLBORE DIAGRAM

Total Attach: 4 Files

General Comments

User Group

Comment

Comment Date

		Stamp Upon Approval
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Total: 0 comment(s)