

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:

402520058

Date Received:

10/28/2020

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: 10110

Contact Name: Michael Andrews

Name of Operator: GREAT WESTERN OPERATING COMPANY LLC

Phone: (970) 364-2811

Address: 1001 17TH STREET #2000

Fax:

City: DENVER State: CO Zip: 80202

Email: mandrews@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 05-001-06624-00

Well Name: VETTER

Well Number: 1

Location: QtrQtr: SWSW

Section: 10

Township: 2S

Range: 63W

Meridian: 6

County: ADAMS

Federal, Indian or State Lease Number:

Field Name: CHIEFTAIN

Field Number: 11060

Only Complete the Following Background Information for Intent to Abandon

Latitude: 39.885294

Longitude: -104.430214

GPS Data: GPS Quality Value: 2.8 Type of GPS Quality Value: Date of Measurement: 07/27/2012

GPS Instrument Operator's Name: D. Schwartz

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	7506	7559	05/11/2020	B PLUG CEMENT TOP	7456

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	221	225	221	0	
1ST	7+7/8	5+1/2	15.5 17	7,655	200	7,655	6,760	CBL

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth _____ with _____ 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	25	sks cmt from	7430	ft. to	7139	ft.	Plug Type:	CASING	Plug Tagged:	<input type="checkbox"/>
Set	20	sks cmt from	6500	ft. to	6267	ft.	Plug Type:	CASING	Plug Tagged:	<input type="checkbox"/>
Set	34	sks cmt from	2875	ft. to	1922	ft.	Plug Type:	CASING	Plug Tagged:	<input checked="" type="checkbox"/>
Set	57	sks cmt from	1200	ft. to	610	ft.	Plug Type:	CASING	Plug Tagged:	<input checked="" type="checkbox"/>
Set	_____	sks cmt from	_____	ft. to	_____	ft.	Plug Type:	_____	Plug Tagged:	<input type="checkbox"/>

Perforate and squeeze at 6595 ft. with 80 sacks. Leave at least 100 ft. in casing 6500 CICR Depth

Perforate and squeeze at 3000 ft. with 66 sacks. Leave at least 100 ft. in casing 2875 CICR Depth

Perforate and squeeze at 1300 ft. with 45 sacks. Leave at least 100 ft. in casing 1200 CICR Depth

(Cast Iron Cement Retainer Depth)

Set 216 sacks half in. half out surface casing from 610 ft. to 0 ft. Plug Tagged: ☐

Set _____ 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: 470 ft. of 5+1/2 inch casing Cut and Cap Date: 09/30/2020

*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:

Procedure:

- 1 MIRU
- 2 NDWH/NUBOP
- 3 Roll hole clean and pressure test csg to 500psi
- 4 Pump 25 sx Thermal 35 on top of plug from 7430 ft to 7139 ft
- 6 Wait over night - no fluid migration, Bradenhead 0psi
- 7 Perf casing at 6595 ft set CICR at 6500 ft
- 8 Pump 80 sx through CICR and leave 20 sx on CICR to 6267 ft
- 9 Wait over night - no fluid migration, Bradenhead 0psi
- 10 Cut casing at 2995 ft could not pull
- 11 Perf casing at 2490 ft set CICR at 2875 ft
- 12 Pump 66 sx through CICR leave 34 sx on CICR to 1922 ft (tag)
- 13 Cut casing at 1300 ft could not pull
- 14 Perf at 1080 ft set CICR at 1200 ft
- 15 Pump 45 sx through CICR, leave 57 sx on CICR to 610' (tag)
- 16 Cut and pull casing from 470 ft
- 17 Pump stub plug from 610' to surface w/ 216 sx Class G
- 18 RDMO

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: 10/28/2020

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: Jacobson, Eric

Date: 12/28/2020

CONDITIONS OF APPROVAL, IF ANY:

<u>COA Type</u>	<u>Description</u>
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Attachment List

<u>Att Doc Num</u>	<u>Name</u>
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402520058	FORM 6 SUBSEQUENT SUBMITTED
402520522	WELLBORE DIAGRAM
402520525	WIRELINER JOB SUMMARY
402520527	CEMENT JOB SUMMARY
402520530	OPERATIONS SUMMARY
402520533	GYRO SURVEY
402520534	CEMENT BOND LOG

Total Attach: 7 Files

General Comments

<u>User Group</u>	<u>Comment</u>
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Comment Date

		Stamp Upon Approval
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Total: 0 comment(s)