

FORM
6
Rev
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
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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: _____
 Email: _____
COGCC contact: _____

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. 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 25 sks cmt from 7430 ft. to 7139 ft. Plug Type: CASING Plug Tagged:
Set 20 sks cmt from 6500 ft. to 6267 ft. Plug Type: CASING Plug Tagged:
Set 34 sks cmt from 2875 ft. to 1922 ft. Plug Type: CASING Plug Tagged:
Set 57 sks cmt from 1200 ft. to 610 ft. Plug Type: CASING Plug Tagged:
Set _____ sks cmt from _____ ft. to _____ ft. Plug Type: _____ Plug Tagged:
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. 5+1/2 inch casing Cut and Cap Date: 09/30/2020
of
*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>

Attachment List

<u>Att Doc Num</u>	<u>Name</u>
402520058	FORM 6 SUBSEQUENT SUBMITTED
402520522	WELLBORE DIAGRAM
402520525	WIRELINE 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>	<u>Comment Date</u>
		Stamp Upon Approval

Total: 0 comment(s)