

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:

402460107

Date Received:

08/05/2020

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: 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 05-123-35430-00

Well Name: H-Y

Well Number: 20-23-18

Location: QtrQtr: NENW

Section: 29

Township: 6N

Range: 67W

Meridian: 6

County: WELD

Federal, Indian or State Lease Number:

Field Name: WATTENBERG

Field Number: 90750

Only Complete the Following Background Information for Intent to Abandon

Latitude: 40.463139

Longitude: -104.919513

GPS Data: GPS Quality Value: 1.7

Type of GPS Quality Value:

Date of Measurement: 07/25/2012

GPS Instrument Operator's Name: Deb 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
CODELL	7617	7632	11/01/2017	B PLUG CEMENT TOP	7245
NIOBRARA	7304	7513	11/01/2017	B PLUG CEMENT TOP	7245

Total: 2 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	875	660	875	0	VISU
1ST	7+7/8	4+1/2	11.6	7,754	600	7,754	2,020	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	7168	ft. to	6732	ft.	Plug Type:	CASING	Plug Tagged:	<input type="checkbox"/>
Set	25	sks cmt from	4413	ft. to	4083	ft.	Plug Type:	CASING	Plug Tagged:	<input type="checkbox"/>
Set	55	sks cmt from	1857	ft. to	1534	ft.	Plug Type:	STUB PLUG	Plug Tagged:	<input checked="" type="checkbox"/>
Set	111	sks cmt from	1533	ft. to	885	ft.	Plug Type:	OPEN HOLE	Plug Tagged:	<input checked="" type="checkbox"/>
Set	_____	sks cmt from	_____	ft. to	_____	ft.	Plug Type:	_____	Plug Tagged:	<input type="checkbox"/>

Perforate and squeeze at _____ ft. with _____ 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

Perforate and squeeze at _____ ft. with _____ sacks. Leave at least 100 ft. in casing _____ CICR Depth

(Cast Iron Cement Retainer Depth)

Set 290 sacks half in. half out surface casing from 885 ft. to 0 ft. Plug Tagged: ☐

Set 30 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: 1800 ft. of 4+1/2 inch casing Cut and Cap Date: 07/08/2020

*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:

At the beginning of operations, the bradenhead had 50 psi and flowed water. After cutting and pulling the casing and pumping the stub plug, we SDFN. The next morning there was 9.8 psi on the bradenhead but no flow and the pressure bled off immediately and did not build back up thus we determined it was thermal expansion from the plug pumped the day before. We tagged that plug at 1534' and PU to 1221' and pumped 50 sx AGM to approx 925' and WOC 4 hours. When we were tagging that plug, we did not find it and again tagged at 1534' - we have to assume a formation drank up the cement. So we pumped another plug from 1533' to est TOC at 925' and SDFN. The next morning the bradenhead was on a slight vacuum and no water flow was observed. We tagged the plug at 885' and pumped from there to surface with 290 sx Class G + 2%CaCl2 and topped off with 30 sx

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: 8/5/2020 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: 10/22/2020

CONDITIONS OF APPROVAL, IF ANY:

COA Type	Description

Attachment Check List

Att Doc Num

Name

402460107	FORM 6 SUBSEQUENT SUBMITTED
402460145	GYRO SURVEY
402460147	CEMENT JOB SUMMARY
402460159	WIRELINE JOB SUMMARY
402460330	WELLBORE DIAGRAM

Total Attach: 5 Files

General Comments

User Group

Comment

Comment Date

		Stamp Upon Approval
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Total: 0 comment(s)