

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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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: 05-123-35428-00	Well Name: H-Y	Well Number: 20-24
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: 40.463094	Longitude: -104.919569
GPS Data: GPS Quality Value: 1.7 Type of GPS Quality Value:	Date of Measurement: 07/25/2012
GPS Instrument Operator's Name: D. Schwartz	
Reason for Abandonment: <input type="checkbox"/> Dry <input type="checkbox"/> Production Sub-economic <input type="checkbox"/> Mechanical Problems	
<input type="checkbox"/> Other	
Casing to be pulled: <input type="checkbox"/> Yes <input type="checkbox"/> No	Estimated Depth:
Fish in Hole: <input type="checkbox"/> Yes <input type="checkbox"/> No	If yes, explain details below
Wellbore has Uncemented Casing leaks: <input type="checkbox"/> Yes <input type="checkbox"/> 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	7338	7353	08/31/2017	B PLUG CEMENT TOP	6976
NIOBRARA	7026	7230	08/31/2017	B PLUG CEMENT TOP	6976

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	859	670	859	0	VISU
1ST	7+7/8	4+1/2	11.6	7,470	575	7,470	2,000	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	6955	ft. to	6538	ft.	Plug Type:	CASING	Plug Tagged:	<input type="checkbox"/>
Set	25	sks cmt from	4202	ft. to	3872	ft.	Plug Type:	CASING	Plug Tagged:	<input type="checkbox"/>
Set	56	sks cmt from	1869	ft. to	1626	ft.	Plug Type:	STUB PLUG	Plug Tagged:	<input checked="" type="checkbox"/>
Set	54	sks cmt from	1220	ft. to	970	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 317 sacks half in. half out surface casing from 970 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: 1803 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 33 psi and a gas head. After cutting and pulling the casing and pumping the stub plug, we SDFN. The next morning there was 14.3 psi on the bradenhead and water flow. We tagged that plug at 1626' and PU to 1220' and pumped 54 sx AGM to approx 925' and WOC 4 hours. The bradenhead was on a vacuum and no flow. When we were tagging that plug, we did not find it - we have to assume a formation drank up the cement. So we pumped another plug from 1220' to est TOC at 925' and WOC 4 hours. The bradenhead still had no flow. We tagged the plug at 970' and pumped from there to surface with 317 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

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Attachment Check List

Att Doc Num

Name

402460283	FORM 6 SUBSEQUENT SUBMITTED
402460312	CEMENT JOB SUMMARY
402460313	GYRO SURVEY
402460314	WELLBORE DIAGRAM
402460315	WIRELINE JOB SUMMARY

Total Attach: 5 Files

General Comments

User Group

Comment

Comment Date

		Stamp Upon Approval
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Total: 0 comment(s)