

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

Document Number:

402460186

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 05-123-35433-00

Well Name: H-Y

Well Number: 20-23

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: 40.463137

Longitude: -104.919586

GPS Data: GPS Quality Value: 1.6 Type of GPS Quality Value:

Date of Measurement: 07/25/2012

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
CODELL	7542	7744	08/30/2017	B PLUG CEMENT TOP	7385
NIOBRARA	7841	7856	08/30/2017	B PLUG CEMENT TOP	7385

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	908	680	908	0	VISU
1ST	7+7/8	4+1/2	11.6	7,956	605	7,956	1,920	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	7385	ft. to	6949	ft.	Plug Type:	CASING	Plug Tagged:	<input type="checkbox"/>
Set	25	sks cmt from	4617	ft. to	4287	ft.	Plug Type:	CASING	Plug Tagged:	<input type="checkbox"/>
Set	55	sks cmt from	1850	ft. to	1591	ft.	Plug Type:	STUB PLUG	Plug Tagged:	<input checked="" type="checkbox"/>
Set	44	sks cmt from	1217	ft. to	1092	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 350 sacks half in. half out surface casing from 1092 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 well had 50 psi on the bradenhead and was flowing water. After cutting & pulling casing, we pumped a stub plug from 1850 to ETOC @ 1513' and SDFN. The next morning there was 2.3 psi on the bradenhead and no flow - the pressure was assumed to be from thermal expansion as it did not build up again. We tagged the plug at 1591', PU to 1217' and pumped 44 sx AGM to ETOC @ 976' and WOC 4 hours. We tagged the plug at 1092' and pumped 350 sx Class G + 2% CaCl₂ to surface, 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

402460186	FORM 6 SUBSEQUENT SUBMITTED
402460207	CEMENT JOB SUMMARY
402460210	WELLBORE DIAGRAM
402460211	WIRELINE JOB SUMMARY
402460214	GYRO SURVEY

Total Attach: 5 Files

General Comments

User Group

Comment

Comment Date

		Stamp Upon Approval
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Total: 0 comment(s)