

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:

402398894

Date Received:

05/14/2020

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 05-123-31927-00 Well Name: COULSON Well Number: 2-53
Location: QtrQtr: SESW Section: 2 Township: 4N Range: 67W Meridian: 6
County: WELD Federal, Indian or State Lease Number: 3685865
Field Name: WATTENBERG Field Number: 90750

Only Complete the Following Background Information for Intent to Abandon

Latitude: 40.337360 Longitude: -104.862080
GPS Data: GPS Quality Value: 2.4 Type of GPS Quality Value: Date of Measurement: 12/23/2010
GPS Instrument Operator's Name: L ROBBINS
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	7198	7218	04/08/2020	B PLUG CEMENT TOP	6900
NIOBRARA	6962	7100	04/08/2020	B PLUG CEMENT TOP	6900

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	499	400	499	0	CALC
1ST	7+7/8	4+1/2	11.6	7,819	625	7,819	3,150	CBL

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 6900 with 25 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 4017 ft. to 3694 ft. Plug Type: CASING Plug Tagged:
Set 120 sks cmt from 2550 ft. to 2178 ft. Plug Type: STUB PLUG Plug Tagged:
Set 150 sks cmt from 1050 ft. to 563 ft. Plug Type: OPEN HOLE Plug Tagged:
Set _____ sks cmt from _____ ft. to _____ ft. Plug Type: _____ Plug Tagged:
Set _____ sks cmt from _____ ft. to _____ ft. Plug Type: _____ Plug Tagged:

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 202 sacks half in. half out surface casing from 550 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: 2500 ft. 4+1/2 inch casing Cut and Cap Date: 04/22/2020
of _____

*Wireline Contractor: STS

*Cementing Contractor: NexTier

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 Pull RBP at 6,910'
- 4 Install CIBP at 6,900'
- 5 Roll hole clean and pressure test csg to 500psi
- 6 Pump 25 sx Thermal 35 on top of plug at 6,900'
- 7 Shut down overnight
- 8 POOH to 4,017' pump 25sx to 3,694'
- 9 Cut & pull casing @ 2500'
- 10 Pump stub plug from 2550 ft to 2178 ft (tag) w/ 120 sx AGM 4,2
- 11 Shut down over night
- 12 Tag plug
- 13 Pump 150sx from 1,050 ft to 563 ft (tag)
- 14 Shut down for 4 hours ensure no fluid migration
- 15 Pump from 550' to surface w/ 202 sx
- 16 RDMO
- 17 Cut & cap casing 4' - 6' below GL w/ plate (Well Name, API, Legal Location)

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: 5/14/2020 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: 8/17/2020

CONDITIONS OF APPROVAL, IF ANY:

<u>COA Type</u>	<u>Description</u>

Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
402398894	FORM 6 SUBSEQUENT SUBMITTED
402398919	CEMENT JOB SUMMARY
402398920	WELLBORE DIAGRAM
402398922	WIRELINE JOB SUMMARY

Total Attach: 4 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
		Stamp Upon Approval

Total: 0 comment(s)