

FORM  
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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☐ OtherCasing to be pulled: ☐ Yes ☐ No Estimated Depth:Fish in Hole: ☐ Yes ☐ No If yes, explain details belowWellbore 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 <u>25</u> sks cmt from <u>4017</u> ft. to <u>3694</u> ft.	Plug Type: <u>CASING</u>	Plug Tagged: <input type="checkbox"/>
Set <u>120</u> sks cmt from <u>2550</u> ft. to <u>2178</u> ft.	Plug Type: <u>STUB PLUG</u>	Plug Tagged: <input type="checkbox"/>
Set <u>150</u> sks cmt from <u>1050</u> ft. to <u>563</u> ft.	Plug Type: <u>OPEN HOLE</u>	Plug Tagged: <input type="checkbox"/>
Set _____ sks cmt from _____ ft. to _____ ft.	Plug Type: _____	Plug Tagged: <input 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 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. of 4+1/2 inch casing Cut and Cap Date: 04/22/2020

\*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

Date: 8/17/2020

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402398894	FORM 6 SUBSEQUENT SUBMITTED
402398919	CEMENT JOB SUMMARY
402398920	WELLBORE DIAGRAM
402398922	WIRELINING JOB SUMMARY

		Stamp Upon Approval
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