

**FORM**  
**6**  
Rev  
05/18

**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
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Date Received:			

**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: <u>10110</u>	Contact Name: <u>Kapri McMillan</u>
Name of Operator: <u>GREAT WESTERN OPERATING COMPANY LLC</u>	Phone: <u>(970) 364-2826</u>
Address: <u>1001 17TH STREET #2000</u>	Fax: _____
City: <u>DENVER</u> State: <u>CO</u> Zip: <u>80202</u>	Email: <u>kcmcmillan@gwogco.com</u>
<b>For "Intent" 24 hour notice required,</b> Name: <u>Montoya, John</u> Tel: <u>(970) 397-4124</u>	
<b>COGCC contact:</b> Email: <u>john.montoya@state.co.us</u>	

API Number <u>05-123-13474-00</u>	Well Number: <u>27-5</u>
Well Name: <u>KOWITZ</u>	
Location: QtrQtr: <u>SWNW</u> Section: <u>27</u> Township: <u>5N</u> Range: <u>65W</u> Meridian: <u>6</u>	
County: <u>WELD</u> Federal, Indian or State Lease Number: <u>68972</u>	
Field Name: <u>WATTENBERG</u> Field Number: <u>90750</u>	

Notice of Intent to Abandon       Subsequent Report of Abandonment

*Only Complete the Following Background Information for Intent to Abandon*

Latitude: 40.371878 Longitude: -104.656492

GPS Data:  
Date of Measurement: 12/09/2013 PDOP Reading: 2.6 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: 1200

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	7016	7028			
NIOBRARA	6814	6834			
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	14	334	270	334	0	CALC
1ST	7+7/8	4+1/2	15.1	7,165	220	7,165	6,165	CBL

## Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 6750 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 10 sks cmt from 2400 ft. to 2120 ft. Plug Type: ANNULUS Plug Tagged:   
 Set \_\_\_\_\_ sks cmt from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Plug Type: \_\_\_\_\_ Plug Tagged:   
 Set \_\_\_\_\_ sks cmt from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Plug Type: \_\_\_\_\_ 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 2500 ft. with 75 sacks. Leave at least 100 ft. in casing 2400 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 400 sacks half in. half out surface casing from 1250 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: \_\_\_\_\_ ft. \_\_\_\_\_ inch casing Plugging Date: \_\_\_\_\_  
 of \_\_\_\_\_  
 \*Wireline Contractor: \_\_\_\_\_ \*Cementing Contractor: \_\_\_\_\_  
 Type of Cement and Additives Used: \_\_\_\_\_  
 Flowline/Pipeline has been abandoned per Rule 1105  Yes  No \*ATTACH JOB SUMMARY

Technical Detail/Comments:

- 1 Contact John Montoya at COGCC 24 hr before MIRU 970-397-4124, john.montoya@state.co.us
- 2 MIRU
- 3 Blow down and kill well
- 4 NDWH/NUBOP
- 5 RIH w/ tbg and set CIBP @ 6750'
- 6 Pump 25 sx Class G cmt on top of plug, POOH (TOC approx 6420')
- 7 Perforate @ 2500' and perform an injection test
- 8 RIH w/ tbg and set CICR @ 2400'
- 9 Squeeze 75 sx thru CICR, leave addt'l 10 sx on top (Class G) TOC approx 2120'
- 10 Verify all fluid (gas/liquid) migration has been eliminated
- 11 Cut & pull casing from 1200'
- 12 Pump stub plug from 1250' to surf w/ 400 sx Class G cmt
- 13 WOC 4 hours
- 14 RIH tag, top off w/ cmt as needed, if deeper than 284' contact engineer
- 15 RDMO
- 16 Cut and cap 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: Senior Regulatory Analyst Date: \_\_\_\_\_ Email: rkendrick@gwogco.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: \_\_\_\_\_

Date: \_\_\_\_\_

**CONDITIONS OF APPROVAL, IF ANY:** \_\_\_\_\_

Expiration Date: \_\_\_\_\_

**COA Type**

**Description**

COA Type	Description

**Attachment Check List**

**Att Doc Num**

**Name**

Att Doc Num	Name
401853579	WELLBORE DIAGRAM

Total Attach: 1 Files

**General Comments**

**User Group**

**Comment**

**Comment Date**

User Group	Comment	Comment Date
		Stamp Upon Approval

Total: 0 comment(s)