

Document Number:  
403120037

Date Received:  
07/31/2022

**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: 94300 Contact Name: Randy Ward  
 Name of Operator: WARD & SON\* ALFRED Phone: (308) 2848350  
 Address: P O BOX 737 Fax: \_\_\_\_\_  
 City: OGALLALLA State: NE Zip: 69153 Email: randy@wardoil.com

**For "Intent" 24 hour notice required,** Name: Sherman, Susan Tel: (719) 775-1111  
**COGCC contact:** Email: susan.sherman@state.co.us

Type of Well Abandonment Report:  Notice of Intent to Abandon  Subsequent Report of Abandonment

API Number 05-121-10059-00  
 Well Name: GETTMAN Well Number: 14-14  
 Location: QtrQtr: SESW Section: 14 Township: 1S Range: 55W Meridian: 6  
 County: WASHINGTON Federal, Indian or State Lease Number: \_\_\_\_\_  
 Field Name: AZURE Field Number: 4750

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

Latitude: 39.960900 Longitude: -103.509370  
 GPS Data: GPS Quality Value: 1.1 Type of GPS Quality Value: \_\_\_\_\_ Date of Measurement: 11/02/2010

Reason for Abandonment:  Dry  Production Sub-economic  Mechanical Problems  
 Other \_\_\_\_\_

Casing to be pulled:  Yes  No Estimated Depth: 250  
 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
D SAND	4809	4815			
Total: 1 zone(s)					

**Casing History**

Casing Type	Size of Hole	Size of Casing	Grade	Wt/Ft	Csg/Liner Top	Setting Depth	Sacks Cmt	Cmt Btm	Cmt Top	Status
SURF	12+1/4	8+5/8	J55	24	0	141	90	141	0	VISU
1ST	7+7/8	4+1/2	J55	11.6	0	4905	120	4905	4300	CBL

## Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth \_\_\_\_\_ with \_\_\_\_\_ 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 20 sks cmt from 4820 ft. to 4700 ft. Plug Type: CASING Plug Tagged:   
Set 90 sks cmt from 300 ft. to 0 ft. Plug Type: STUB PLUG 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 1500 ft. with 40 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 \_\_\_\_\_ sacks half in. half out surface casing from \_\_\_\_\_ ft. to \_\_\_\_\_ 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. of \_\_\_\_\_ inch casing Number of Days from Setting Surface Plug to Capping or Sealing the Well: \_\_\_\_\_  
Surface Plug Setting Date: \_\_\_\_\_ Cut and Cap Date: \_\_\_\_\_  
\*Wireline Contractor: \_\_\_\_\_ \*Cementing Contractor: \_\_\_\_\_  
Type of Cement and Additives Used: \_\_\_\_\_  
Flowline/Pipeline has been abandoned per Rule 1105  Yes  No

Technical Detail/Comments:

Stub and surface plugs may need adjusting as casing recovery may dictate

I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.

Signed: \_\_\_\_\_ Print Name: Randy Ward  
Title: pres Date: 7/31/2022 Email: randy@wardoil.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: Wolfe, Stephen Date: 8/18/2022

CONDITIONS OF APPROVAL, IF ANY:

Expiration Date: 2/17/2023

## Condition of Approval

### COA Type

### Description

	<p>Operator shall implement measures to control unnecessary and excessive venting, to protect the health and safety of the public, and to ensure that vapors and odors from well plugging operations do not constitute a nuisance or hazard to public welfare.</p>
	<p><b>Bradenhead Testing</b> Prior to starting plugging operations a bradenhead test shall be performed if there has not been a reported bradenhead test within the 60 days immediately preceding the start of plugging operations.</p> <ol style="list-style-type: none"><li>1) If, before opening the bradenhead valve, the beginning pressure is greater than 25 psi, sampling is required.</li><li>2) If pressure remains at the conclusion of the test, or if any liquids were present during the test, sampling is required.</li></ol> <p>The Form 17 shall be submitted within 10 days of the test. Sampling shall comply with Operator Guidance - Bradenhead Testing and Reporting Instructions. If samples are collected, copies of all final laboratory analytical results shall be provided to the COGCC within three (3) months of collecting the samples.</p> <p>If there is a need for sampling, contact COGCC engineering for verification of plugging procedure.</p>
	<p><b>Flowlines</b> Consistent with Rule 911.a, a Form 27 must be approved prior to cut and cap, conducting flowline abandonment, or removing production equipment. Allow 30 days for Director review of the Form 27; include the Form 27 document number on the Form 44 for offsite flowline abandonment (if applicable) and on the Form 6 Subsequent.</p> <p>Properly abandon flowlines per Rule 1105. If flowlines will be abandoned in place, include with the Form 27: pressure test results conducted in the prior 12 months as well as identification of any document numbers for a COGCC Spill/Release Report, Form 19, associated with the abandoned line.</p>
	<p><b>Plugging</b></p> <ol style="list-style-type: none"><li>1) Provide electronic Form 42 Notice of MIRU 2 business days ahead of operations and electronic Form 42 Notice of Plugging Operations 48 hours prior to mobilizing for plugging operations.</li><li>2) Contact COGCC Area Inspector prior to commencing plugging operations.</li><li>3) Plugs and squeezes will be placed as stated in the Plugging Procedure section of the approved NOIA unless revised by COA or prior approval from COGCC is obtained.</li><li>4) The wellbore must be static prior to placing cement plugs which are to be a minimum of 100' in length for all but surface plugs. Mechanical isolation requires a 25' cement plug, minimum. For plugs not specified to be tagged, a tag is required if circulation is not maintained while pumping plug and displacing to depth. Tag at tops specified or shallower. Notify COGCC Area Engineer before adding cement to previous plug.</li><li>5) Place a 50' plug (minimum) at the surface, both inside the inner most casing and in all annular spaces. Surface plugs shall be circulated to surface. Confirm cement to surface in all strings during cut and cap.</li><li>6) With the Form 6 SRA operator must provide written documentation which positively affirms each COA has been addressed.</li><li>7) Plugging procedure has been modified as follows, Plug #1 - 4820-4700', 20 sx casing plug, WOC and tag at 4700' or shallower. Plug #2 - 1500', perf and squeeze 40 sx, leave last 10 sx in casing. See COA #4 for tag requirements. Cut and pull casing from 250'. Plug #3 - 300-0', 90 sx casing plug, cement is intended to circulate from stub to surface and remain there. WOC and tag if cement is not brought to surface and notify COGCC Area Engineer before filling to surface.</li><li>8) Submit new wellbore diagrams for approved procedure with complete well info; name, API, legal description, elevations prior to submitting the Form 42 notifications.</li></ol>

4 COAs

## Attachment List

<u>Att Doc Num</u>	<u>Name</u>
403120037	FORM 6 INTENT SUBMITTED
403122111	WELLBORE DIAGRAM
403122112	WELLBORE DIAGRAM

Total Attach: 3 Files

## General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineer	Groundwater: Alluvium Deepest water well: 55'(2mi),21 wells) Log: 121-10059 6/30/84 GR 4526' Upper Pierre at shoe, UP base 1320'	08/18/2022
OGLA	OGLA review complete.	08/09/2022
Permit	Missing current and proposed P&A wellbore diagrams. Returned to draft.	07/28/2022

Total: 3 comment(s)