

**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.

Document Number:  
 402909356  
 Date Received:  
 12/27/2021

OGCC Operator Number: 10459 Contact Name: Kaleb Roush  
 Name of Operator: EXTRACTION OIL & GAS INC Phone: (720) 354-4580  
 Address: 370 17TH STREET SUITE 5200 Fax: \_\_\_\_\_  
 City: DENVER State: CO Zip: 80202 Email: kroush@civiresources.com

**For "Intent" 24 hour notice required,** Name: Medina, Justin Tel: (720) 471-0006  
**COGCC contact:** Email: justin.medina@state.co.us

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

API Number 05-123-11147-00  
 Well Name: ABBOTT LANDS (OWP) Well Number: 3  
 Location: QtrQtr: SWNW Section: 35 Township: 1N Range: 64W Meridian: 6  
 County: WELD Federal, Indian or State Lease Number: \_\_\_\_\_  
 Field Name: LAKESIDE Field Number: 47750

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

Latitude: 40.009641 Longitude: -104.525225  
 GPS Data: GPS Quality Value: 2.1 Type of GPS Quality Value: PDOP Date of Measurement: 07/10/2010  
 Reason for Abandonment:  Dry  Production Sub-economic  Mechanical Problems  
 Other OWP Order No. IV-753  
 Casing to be pulled:  Yes  No Estimated Depth: 2500  
 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
J SAND	7604	7648			
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	211	185	211	0	VISU
1ST	7+7/8	5+1/2	J55	17	0	7703	225	7703	6210	CALC

## Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 7550 with 4 sacks cmt on top. CIBP #2: Depth 6800 with 4 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 80 sks cmt from 2600 ft. to 2400 ft. Plug Type: STUB PLUG Plug Tagged:   
Set 285 sks cmt from 1260 ft. to 800 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:   
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 140 sacks half in. half out surface casing from 315 ft. to 0 ft. Plug Tagged:   
Set 10 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:

Please forward this Form 6 to the Orphan Well Program for Review if required.

The surface owner's consent will be obtained prior to MIRU next year.

Gyro and CBL to be run and included in the cost of the P&A

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

Signed: \_\_\_\_\_ Print Name: Kaleb Roush  
Title: Production Engineer Date: 12/27/2021 Email: kroush@civiresources.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: Haverkamp, Curtis Date: 1/7/2022

#### CONDITIONS OF APPROVAL, IF ANY:

Expiration Date: 7/6/2022

## Condition of Approval

**COA Type**

**Description**

	No CBL on file. Verify existing cement coverage by CBL - submit to COGCC for verification of plugging orders prior to continuing plugging operations.
	<p>1) Provide 48 hour notice of plugging MIRU via electronic Form 42.</p> <p>2) After placing the shallowest hydrocarbon isolating plug (6800'), operator must wait a sufficient time to confirm static conditions. If at any time after placing this plug there is evidence of pressure or of fluid migration, contact COGCC engineering before continuing operations.</p> <p>3) Prior to placing the 1260' plug: verify that all fluid migration (liquid and gas) has been eliminated. If evidence of fluid migration or pressure remains, contact COGCC Engineer for an update to plugging orders.</p> <p>4) If shoe plug is not circulated to surface, shut-in, WOC 4 hours then tag plug – must be at 161' or shallower and provide 10 sx plug at the surface.</p> <p>5) Leave at least 100' of cement in the wellbore for each plug.</p> <p>6) Properly abandon flowlines as per Rule 1105. Pursuant to Rule 911.a. Closure of Oil and Gas Facilities, Operator will submit Site Investigation and Remediation Workplans via Form 27 for COGCC prior approval before cutting and capping the plugged well, conducting flowline abandonment, and removing production equipment. Pursuant to Rule 1105.f. Abandonment Verification, within 90 days of an operator completing abandonment requirements for a flowline or crude oil transfer line, an operator must submit a Field Operations Notice, Form 42-Abandonment of Flowlines for on-location flowlines, or a Flowline Report, Form 44, for off-location flowlines or crude oil transfer lines.</p> <p>7) With the Form 6 SRA operator must provide written documentation which positively affirms each COA listed above has been addressed.</p>
	<p>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> <p>1) If, before opening the bradenhead valve, the beginning pressure is greater than 25 psi, sampling is required.</p> <p>2) If pressure remains at the conclusion of the test, or if any liquids were present during the test, sampling is required.</p> <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>
	This oil and gas location is within a CPW-mapped bald eagle roost or communal roost High Priority Habitat. CPW recommends that plugging and abandonment (PA) activities should not take place from November 15 to March 15. If PA activities must occur from November 15 to March 15, and there is direct line of sight within 0.5 mile from an active roost to the activity, operator will consult with CPW to develop site specific measures to avoid, minimize, and mitigate impacts to wildlife.
	Operator will implement measures to capture, combust, or control emissions to protect health and safety, and to ensure that vapors and odors from well plugging operations do not constitute a nuisance or hazard to public health, welfare and the environment.
5 COAs	

## Attachment List

**Att Doc Num**

**Name**

402909356	FORM 6 INTENT SUBMITTED
402909358	WELLBORE DIAGRAM

Total Attach: 2 Files

### General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineer	Emailed operator regarding aquifer isolation. Feedback received 04-Jan. Updating Fox Hills plug to 285sacks.	01/04/2022
Engineer	DWR aquifer determination: Fox Hills: 1136' -882' Deepest water well within 1 mile: 1087'	01/04/2022
Permit	-Confirmed as-drilled well location. -No other forms in process. -Production reporting delinquent. Missing 7/1999, 9/1999-10/1999 - other operator. 8/2019, 7/2020-10/2021. -Confirmed productive interval docnum: 14065. -Reviewed WBDs. -Pass.	12/28/2021

Total: 3 comment(s)