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**Replug By Other Operator**  
 Document Number:  
 403767744  
 Date Received:  
 04/24/2024

**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.

ECMC Operator Number: 10459 Contact Name: Derek Clark  
 Name of Operator: EXTRACTION OIL & GAS INC Phone: (720) 270-4921  
 Address: 555 17TH STREET SUITE 3700 Fax: \_\_\_\_\_  
 City: DENVER State: CO Zip: 80202 Email: declark@civiresources.com  
**For "Intent" 24 hour notice required,** Name: Petrie, Erica Tel: (303) 726-3822  
 ECMC contact: Email: erica.petrie@state.co.us

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

API Number 05-123-14685-00  
 Well Name: WELD WEITZEL Well Number: 5-33 (OWP)  
 Location: QtrQtr: SWNW Section: 33 Township: 7N Range: 60W Meridian: 6  
 County: WELD Federal, Indian or State Lease Number: 56930  
 Field Name: LOST STEER Field Number: 51630

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

Latitude: 40.533450 Longitude: -104.106300  
 GPS Data: GPS Quality Value: 6.0 Type of GPS Quality Value: PDOP Date of Measurement: 03/17/2006  
 Reason for Abandonment:  Dry  Production Sub-economic  Mechanical Problems  
 Other P&A Orphan Well  
 Casing to be pulled:  Yes  No Estimated Depth: 3000  
 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	6899	6905			
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	N/A	24	0	460	400	460	0	VISU
1ST	7+7/8	4+1/2	N/A	11.6	0	7030	225	7030	6224	CBL

## Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 6800 with 2 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 6100 ft. to 5900 ft. Plug Type: CASING Plug Tagged:   
Set 83 sks cmt from 3100 ft. to 2800 ft. Plug Type: STUB PLUG Plug Tagged:   
Set 150 sks cmt from 1700 ft. to 1300 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 6150 ft. with 50 sacks. Leave at least 100 ft. in casing 6100 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 180 sacks half in. half out surface casing from 560 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  
Surface Plug Setting Date: \_\_\_\_\_ Cut and Cap Date: \_\_\_\_\_ to Capping or Sealing the Well: \_\_\_\_\_

\*Wireline Contractor: \_\_\_\_\_ \*Cementing Contractor: \_\_\_\_\_

Type of Cement and Additives Used: \_\_\_\_\_

Flowline/Pipeline has been abandoned per Rule 1105  Yes  No

Technical Detail/Comments:

- Unable to confirm csg grade with historical documentation, (Used NA).
- Notify OWP Supervisor. This well will be plugged per Civitas' Agreement for Plugging Operations, dated October, 17th, 2022
- Proposed WBD Attached
- CPW consult is not required for Mule Deer Severe Winter Rang and Pronghorn Winter Concentration Area.

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

Signed: \_\_\_\_\_ Print Name: Ashley Noonan  
Title: Sr. Regulatory Analyst Date: 4/24/2024 Email: regulatory@civiresources.com

Based on the information provided herein, this Well Abandonment Report (Form 6) complies with ECMC Rules and applicable orders and is hereby approved.

ECMC Approved: Wolfe, Stephen Date: 5/7/2024

### CONDITIONS OF APPROVAL, IF ANY LIST

Expiration Date: 11/6/2024

COA Type	Description
	<p>Bradenhead Testing  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 ECMC within three (3) months of collecting the samples.</p> <p>If there is a need for sampling, contact ECMC engineering for verification of plugging procedure.</p>
	<p>Form 27 must be approved prior to cut and cap. Allow 30 days for Director's review of the Form 27; include the Form 27 document number on the Form 6 Subsequent. Any historic Spill or Release discovered beyond the excavation required to safely cut and cap, will be reported on a Form 19, Spill/Release Report.</p>
	<p>Plugging</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) 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 ECMC is obtained.</li> <li>3) 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. Wait on cement(WOC) a minimum of 4 hrs before tagging a plug. Tag at tops specified or shallower. Notify ECMC Area Engineer before adding cement to previous plug due to low cement top.</li> <li>4) 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 or placed in such a way as to ensure the full 50' plug. Confirm cement to surface and complete isolation in all strings during cut and cap. After cut and prior to cap, verify isolation by either a 15 minute bubble test or 15 minute optical gas imaging recording. If there is indication of flow contact ECMC Engineering. Provide a statement on the 6 SRA which method was used and what was observed. Retain records of final isolation test for 5 years.</li> <li>5) With the Form 6 SRA operator must provide written documentation which positively affirms each COA has been addressed.</li> <li>6) No current Form 17 on file with ECMC. Contact ECMC area engineer with results of pre-plugging bradenhead test for confirmation of plugging procedure prior to commencing plugging operations.</li> <li>7) Operator must wait a sufficient time on all plugs to achieve the intended design. If at any time during the plugging there is evidence of previously unreported pressure or fluid migration, contact ECMC Area Engineer before continuing operations.</li> <li>8) Plugging procedure has been modified as follows,  Plug #1 - 6800', CIBP with 4 sx of cement,  Plug #2 - 6150', perf and squeeze with 50 sx of cement through a CICR set at 6100', spot 20 sx of cement on top of the CICR,  Cut and pull production casing from 3000' +/-,  Plug #3 - 3100-2800', 83 sx open hole plug,  Plug #4 - 1700-1300', 150 sx open hole plug,  Plug #5 - 560', perf and circulate 180, WOC and tag if cement does not remain at the surface,  Plug #6 - 50' of cement at the surface in both the casing and the annulus per COA #4.</li> <li>9) Submit any logs run during the plugging with the Form 6 SRA.</li> </ol>
3 COAs	

**ATTACHMENT LIST**

<b>Att Doc Num</b>	<b>Name</b>
403767744	FORM 6 INTENT SUBMITTED
403767848	WELLBORE DIAGRAM

Total Attach: 2 Files

**General Comments**

<b>User Group</b>	<b>Comment</b>	<b>Comment Date</b>
Engineer	Civitas is completing the wellbore abandonment. Any historic Spill or Release discovered beyond the excavation required to safely cut and cap, will be reported on a Form 19, Spill/Release Report, and those impacts will be addressed by the Orphaned Well Program. The ECMC Orphan Well Program will complete flowline abandonment and location closure and reclamation.	05/06/2024
Engineer	Groundwater=Laramie-Fox Hills, Upper Pierre Deepest water well=1542'(1mi, 11 records) Log=123-14685 8/19/90 L-FH base behind casing, UP 760-1550'	05/06/2024
OGLA	Location Assessment Specialist (LAS) review complete. Well is not near surface waters or wetlands, and no nearby RBUs. Task passed.	05/01/2024
OGLA	Well is in a CPW mapped Mule Deer Severe Winter Range High Priority Habitat. Although plugging and abandonment operations with heavy equipment will be allowed, the Operator is strongly encouraged to avoid them between December 1 through April 30.  Well is in a CPW mapped Pronghorn Winter Concentration Area High Priority Habitat. Although plugging and abandonment operations with heavy equipment will be allowed, the operator is strongly encouraged to avoid them from January 1 through April 30.	05/01/2024
Permit	Confirmed as-drilled well location. Production reporting delinquent. Missing 7/2010, 10/2019-present. Confirmed productive interval docnum: 198796. No other forms in process. Reviewed WBDs. Pass.	04/29/2024

Total: 5 comment(s)