


FORM 6 Rev 11/20	State of Colorado Energy & Carbon Management Commission				DE	ET	OE	ES																																	
	1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109				Replug By Other Operator																																				
WELL ABANDONMENT REPORT					Document Number: 403816060																																				
<p>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.</p>					Date Received: 06/07/2024																																				
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: <input checked="" type="checkbox"/> Notice of Intent to Abandon <input type="checkbox"/> Subsequent Report of Abandonment																																									
API Number 05-123-10708-00																																									
Well Name: FARNIK-WELD COUNTY Well Number: 2X (OWP)																																									
Location: QtrQtr: NENE Section: 35 Township: 7N Range: 59W Meridian: 6																																									
County: WELD Federal, Indian or State Lease Number: 56208																																									
Field Name: JACKPOT Field Number: 39782																																									
Only Complete the Following Background Information for Intent to Abandon																																									
Latitude: 40.536582 Longitude: -103.939019																																									
GPS Data: GPS Quality Value: 3.2 Type of GPS Quality Value: PDOP Date of Measurement: 10/26/2010																																									
Reason for Abandonment: <input type="checkbox"/> Dry <input type="checkbox"/> Production Sub-economic <input type="checkbox"/> Mechanical Problems																																									
<input checked="" type="checkbox"/> Other P&A Orphan Well																																									
Casing to be pulled: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Estimated Depth: 3000																																									
Fish in Hole: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, explain details below																																									
Wellbore has Uncemented Casing leaks: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, explain details below																																									
Details:																																									
Current and Previously Abandoned Zones																																									
<table><tr><th>Formation</th><th>Perf. Top</th><th>Perf. Btm</th><th>Abandoned Date</th><th>Method of Isolation</th><th>Plug Depth</th></tr><tr><td>D SAND</td><td>6544</td><td>6560</td><td></td><td></td><td></td></tr></table>									Formation	Perf. Top	Perf. Btm	Abandoned Date	Method of Isolation	Plug Depth	D SAND	6544	6560																								
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D SAND	6544	6560																																							
Total: 1 zone(s)																																									
Casing History																																									
<table><tr><th>Casing Type</th><th>Size of Hole</th><th>Size of Casing</th><th>Grade</th><th>Wt/Ft</th><th>Csg/Liner Top</th><th>Setting Depth</th><th>Sacks Cmt</th><th>Cmt Btm</th><th>Cmt Top</th><th>Status</th></tr><tr><td>SURF</td><td>12+1/4</td><td>8+5/8</td><td>N/A</td><td>22</td><td>0</td><td>157</td><td>150</td><td>157</td><td>0</td><td>VISU</td></tr><tr><td>1ST</td><td>7+7/8</td><td>4+1/2</td><td>N/A</td><td>10.5</td><td>0</td><td>6602</td><td>200</td><td>6602</td><td>5600</td><td>CALC</td></tr></table>									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	22	0	157	150	157	0	VISU	1ST	7+7/8	4+1/2	N/A	10.5	0	6602	200	6602	5600	CALC
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## Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 6475 with 2 sacks cmt on top. CIBP #2: Depth 5750 with 2 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 83 sks cmt from 3100 ft. to 2800 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: ☐  
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 170 sacks half in. half out surface casing from 520 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

Surface Plug Setting Date: \_\_\_\_\_ Cut and Cap Date: \_\_\_\_\_ Number of Days from Setting Surface Plug 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:

Notify OWP Supervisor. This well will be plugged per Civitas' Agreement for Plugging Operations, dated October, 17th, 2022  
Unable to confirm csg grade with historical documentation, (Used NA)  
Proposed WBD Attached  
CPW consult is not required for big game HPH.

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: 6/7/2024 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: 7/11/2024

### CONDITIONS OF APPROVAL, IF ANY LIST

Expiration Date: 1/10/2025

COA Type	Description
	<p>Bradenhead Testing</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 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> <p>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.</p> <p>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.</p> <p>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. Notify ECMC Area Engineer before adding cement to previous plug due to low cement top.</p> <p>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. 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 observation. If there is indication of flow contact ECMC Engineering. Provide a statement on the 6SRA which method was used and what was observed. Retain records of final isolation test for 5 years.</p> <p>5) With the Form 6 SRA operator must provide written documentation which positively affirms each COA has been addressed.</p> <p>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.</p> <p>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.</p> <p>8) Plugging procedure has been modified as follows,</p> <p>Plug #1 - 6475', CIBP with 2 sx of cement,</p> <p>Plug #2 - 5750', CIBP with 2 sx of cement,</p> <p>Cut and pull production casing from 3000' +/-,</p> <p>Plug #3 - 3100-2800', 83 sx stub plug,</p> <p>Plug #4 - 520-0', 170 sx casing plug, circulate to surface, WOC and tag if cement does not remain at the surface, Note: Change in depth and volume,</p> <p>Plug #5 - 50' of cement at the surface in both the casing and the annulus per COA #4.</p>
	<p>Due to proximity to surface water and wetlands, Operator will review the stormwater program and implement stormwater BMPs and erosion control measures as needed to prevent fine-grained sediment and impacted stormwater runoff from entering surface water.</p>

4 COAs

**ATTACHMENT LIST**

<b><u>Att Doc Num</u></b>	<b><u>Name</u></b>
403816060	FORM 6 INTENT SUBMITTED
403817411	WELLBORE DIAGRAM

Total Attach: 2 Files

**General Comments**

<b><u>User Group</u></b>	<b><u>Comment</u></b>	<b><u>Comment Date</u></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.	07/08/2024
Engineer	Aquifer=Laramie-Fox Hills, Upper Pierre Deepest water well=912', 331'(2mi, 19 records) Log=123-10606 3/26/82 GR=4913 L-FH base 450', UP 740-1550'  Niobrara top 5820'	07/08/2024
OGLA	Location Assessment Specialist (LAS) review complete. Well is not nearby RBUs. Task passed.	06/14/2024
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.	06/14/2024
Permit	Confirmed as-drilled well location. No other forms in process. Confirmed productive interval docnum: 205105. Production reporting delinquent. Missing 10/2019 - present. Reviewed WBDs. Pass.	06/11/2024

Total: 5 comment(s)