



<div>FORM</div> <div>6</div> <div>Rev 11/20</div>	<div>State of Colorado</div> <div>Energy & Carbon Management Commission</div> <div>1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109</div>		<div><div></div></div>		<div>DE</div> <div>ET</div> <div>OE</div> <div>ES</div>
	<div>Replug By Other Operator</div> <div>Document Number: 403717099</div> <div>Date Received: 03/21/2024</div>				

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 05-123-22214-00		Well Name: SCHETTLER		Well Number: 12-24 (OWP)	
Location: QtrQtr: NWSW	Section: 24	Township: 6N	Range: 61W	Meridian: 6	
County: WELD		Federal, Indian or State Lease Number:			
Field Name: GREASEWOOD SOUTH		Field Number: 32700			

Only Complete the Following Background Information for Intent to Abandon

Latitude: 40.472190		Longitude: -104.163770	
GPS Data: GPS Quality Value: 6.0	Type of GPS Quality Value: PDOP	Date of Measurement: 03/17/2006	
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

Formation	Perf. Top	Perf. Btm	Abandoned Date	Method of Isolation	Plug Depth
D SAND	6679	6683			

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	J-55	24	0	323	230	323	0	VISU
1ST	7+7/8	4+1/2	J-55	11.6	0	6862	215	6862	6030	CBL

Date Run: 4/3/2024 Doc [#403717099] Well Name: SCHETTLER 12-24 (OWP)

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Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 6600 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 <u>20</u> sks cmt from <u>5850</u> ft. to <u>5650</u> ft.	Plug Type: <u>CASING</u>	Plug Tagged: <input type="checkbox"/>
Set <u>83</u> sks cmt from <u>3100</u> ft. to <u>2800</u> ft.	Plug Type: <u>STUB PLUG</u>	Plug Tagged: <input type="checkbox"/>
Set <u>50</u> sks cmt from <u>1550</u> ft. to <u>1450</u> ft.	Plug Type: <u>OPEN HOLE</u>	Plug Tagged: <input checked="" type="checkbox"/>
Set _____ sks cmt from _____ ft. to _____ ft.	Plug Type: _____	Plug Tagged: <input type="checkbox"/>
Set _____ sks cmt from _____ ft. to _____ ft.	Plug Type: _____	Plug Tagged: <input type="checkbox"/>

Perforate and squeeze at 5900 ft. with 50 sacks. Leave at least 100 ft. in casing 5850 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 135 sacks half in. half out surface casing from 430 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:

Proposed WBD Attached
CPW consult is not required for Mule Deer Winter Concentration Area, Pronghorn Winter Concentration Area, Mule Deer Severe Winter Range.
Notify OWP Supervisor. This well will be plugged per Civitas' Agreement for Plugging Operations, dated October, 17th, 2022

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: 3/21/2024 Email: regulatory@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.

ECMC Approved: Wolfe, Stephen Date: 4/3/2024

CONDITIONS OF APPROVAL, IF ANY: _____

Expiration Date: 10/2/2024

COA Type	Description
	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>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 or shallower. 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 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.</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) After setting Plug #1, load the hole and run a CBL from 6700' to confirm cement coverage as reported on this Form 6(N). Contact ECMC Area Engineer with results prior to continuing operations to confirm the placement of subsequent plugs.</p> <p>9) Plugging procedure has been modified as follows, Plug #1 - 6600', CIBP with 2 sx of cement, Plug #2 - 5900', perf and squeeze with 50 sx of cement through a CICR set at 5850', spot 20 sx of cement on top of the CICR, Cut and pull production casing from 3000' +/-, Plug #3 - 1550-1450', 50 sx open hole plug, NOTE: Added plug, Plug #4 - 430', 135 sx casing plug, circulate to surface, WOC and tag if cement does not remain at the surface, Plug #5 - 50' of cement at the surface in both the casing and the annulus per COA #4.</p> <p>10) Submit any logs run during the plugging with the Form 6 SRA.</p>
	Due to proximity to a mapped wetland and expected shallow groundwater, operator will use secondary containment for all tanks and other liquid containers. Operator will implement stormwater BMPs and erosion control measures as needed to prevent sediment and stormwater runoff from entering the wetland and surface water.
3 COAs	

Attachment List

Att Doc Num	Name
403717099	FORM 6 INTENT SUBMITTED
403727741	WELLBORE DIAGRAM

Total Attach: 2 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
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.	04/03/2024
Engineer	Groundwater=Laramie-Fox Hills, Upper Pierre Deepest water well=1500(2mi, 14 records) Log=123-15054 6/23/91 GR=4732 L-FH behind surface casing, UP 480-1480	04/03/2024
OGLA	Different operator listed on Scout Card (On Scout Card: SMITH ENERGY CORP - 70385)	03/29/2024
OGLA	Location Assessment Specialist (LAS) review complete. There are no nearby RBUs.	03/27/2024
OGLA	Location 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.	03/27/2024
OGLA	Location is in a CPW mapped Mule Deer Winter Concentration and Mule Deer Severe Winter Range High Priority Habitats. 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.	03/27/2024
Permit	Confirmed as-drilled well location. Confirmed productive interval docnum: 1417168. Production reporting delinquent. Missing 7/2010, 10/2019-1/2024. Reviewed WBDs. Pass.	03/25/2024

Total: 7 comment(s)