

FORM  
6Rev  
11/20

## State of Colorado

## Energy &amp; Carbon Management Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109



DE ET OE ES

Replug By Other Operator

Document Number:

403472106

Date Received:

07/20/2023

## 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: 10651

Contact Name: Alex Waner

Name of Operator: VERDAD RESOURCES LLC

Phone: (303) 2049636

Address: 1125 17TH STREET SUITE 550

Fax:

City: DENVER State: CO Zip: 80202

Email: awaner@verdadresources.com

For "Intent" 24 hour notice required,

Name: Petrie, Erica

Tel: (303) 726-3822

COGCC contact:

Email: erica.petrie@state.co.us

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

API Number 05-123-07350-00

Well Name: HALLETT

Well Number: 1

Location: QtrQtr: NESE Section: 35 Township: 10N Range: 59W Meridian: 6

County: WELD

Federal, Indian or State Lease Number:

Field Name: WILDCAT

Field Number: 99999

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

Latitude: 40.789817

Longitude: -103.938521

GPS Data: GPS Quality Value: 1.6 Type of GPS Quality Value: PDOP Date of Measurement: 07/10/2023

Reason for Abandonment: ☐ Dry ☐ Production Sub-economic ☐ Mechanical Problems☒ Other Reentry for fracCasing to be pulled: ☐ Yes ☒ No Estimated Depth:Fish in Hole: ☐ Yes ☒ No If yes, explain details belowWellbore 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	6855	6890	07/09/1974	SAND PLUG/CEMENT	6745

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	20	0	120	150	120	0	VISU
1ST	7+7/8	4+1/2	NA	10.5	1000	6956	200	6956	6106	CALC
OPEN HOLE	7+7/8				120	1000				

## 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	6815	ft. to	6615	ft.	Plug Type:	CASING	Plug Tagged:	<input checked="" type="checkbox"/>
Set	15	sks cmt from	5940	ft. to	5740	ft.	Plug Type:	CASING	Plug Tagged:	<input type="checkbox"/>
Set	15	sks cmt from	2500	ft. to	2300	ft.	Plug Type:	CASING	Plug Tagged:	<input type="checkbox"/>
Set	200	sks cmt from	605	ft. to	0	ft.	Plug Type:	OPEN HOLE	Plug Tagged:	<input checked="" type="checkbox"/>
Set		sks cmt from		ft. to		ft.	Plug Type:		Plug Tagged:	<input type="checkbox"/>

Perforate and squeeze at 6040 ft. with 70 sacks. Leave at least 100 ft. in casing 5940 CICR Depth

Perforate and squeeze at 2550 ft. with 70 sacks. Leave at least 100 ft. in casing 2500 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

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:

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

Signed: \_\_\_\_\_ Print Name: Alex Waner

Title: Operations Engineer Date: 7/20/2023 Email: awaner@verdadresources.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: 8/2/2023

CONDITIONS OF APPROVAL, IF ANY:

Expiration Date: 2/1/2024

COA Type	Description
	<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. Tag at tops specified or shallower. Notify ECMC Area Engineer before adding cement to previous plug.</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 in all strings during cut and cap.</p> <p>5) With the Form 6 SRA operator must provide written documentation which positively affirms each COA has been addressed.</p> <p>6) 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>7) Plugging procedure has been modified as follows,</p> <p>Plug #1 - 6815-6615', 20 sx casing plug, WOC and tag. Note depth change from 6745'.</p> <p>Plug #2 - 6040', perf and squeeze 70 sx of cement though the CICR at 5940', spot 15 sx of cement on top of the CICR. Note CICR depth change from 5840'.</p> <p>Plug #3 - 2550', perf and squeeze 70 sx of cement though the CICR at 2500', spot 15 sx of cement on top of the CICR.</p> <p>Plug #4 - 605-0', 200 sx open hole/cased hole plug. WOC and tag. Note combined plug.</p> <p>Plug #5 - 50' of cement at the surface.</p>
	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.
2 COAs	

### **Attachment List**

Att Doc Num	Name
403472106	FORM 6 INTENT SUBMITTED
403472108	PROPOSED PLUGGING PROCEDURE
403472109	WELLBORE DIAGRAM
403472110	WELLBORE DIAGRAM
403472111	LOCATION PHOTO
403472112	SURFACE OWNER CONSENT

Total Attach: 6 Files

### **General Comments**

User Group	Comment	Comment Date
Engineer	Groundwater=White River, Laramie-Fow Hills, Upper Pierre Deepest water well=215'(1mi, 4 records),418'(2mi,11 records),1575'(3mi, 18 wells) Log=123-05728 11/10/57 GR=4982 L-FH base 503', UP base 1710	08/01/2023
OGLA	OGLA review complete.	07/31/2023
Permit	<ul style="list-style-type: none"> <li>- Verified Technical Detail/comments (Closed loop will be used)</li> <li>- Verified Attachments</li> <li>- Verified GPS is up to date (Taken at time of photos - 7/10/2023)</li> <li>- Verified Production Reporting</li> </ul> <p>Permit Review Complete</p>	07/26/2023

Total: 3 comment(s)