

**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:  
 403077250  
 Date Received:  
 06/22/2022

OGCC Operator Number: 10651 Contact Name: Brian Stanley  
 Name of Operator: VERDAD RESOURCES LLC Phone: (435) 6406426  
 Address: 1125 17TH STREET SUITE 550 Fax: \_\_\_\_\_  
 City: DENVER State: CO Zip: 80202 Email: bstanley@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 05-123-13640-00  
 Well Name: FEDERAL PERRY Well Number: 13-32  
 Location: QtrQtr: SWSW Section: 32 Township: 9N Range: 58W 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: 40.701811 Longitude: -103.895020  
 GPS Data: GPS Quality Value: 1.6 Type of GPS Quality Value: PDOP Date of Measurement: 02/08/2022  
 Reason for Abandonment:  Dry  Production Sub-economic  Mechanical Problems  
 Other re-enter to re-plug  
 Casing to be pulled:  Yes  No Estimated Depth: \_\_\_\_\_  
 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

Total: 0 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	173	105	173	0	VISU
OPEN HOLE	7+7/8		N/A	0	0	6680	0	0	0	

## 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 80 sks cmt from 6575 ft. to 6375 ft. Plug Type: OPEN HOLE Plug Tagged:   
Set 75 sks cmt from 5700 ft. to 5600 ft. Plug Type: OPEN HOLE Plug Tagged:   
Set 75 sks cmt from 1800 ft. to 1700 ft. Plug Type: OPEN HOLE Plug Tagged:   
Set 50 sks cmt from 745 ft. to 620 ft. Plug Type: OPEN HOLE 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 185 sacks half in. half out surface casing from 500 ft. to 0 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:

Attached is the correspondence with USFS regarding access. All conditions for access permit have been satisfied, pending a ground-nesting bird survey, which is to be conducted as close to the commencing of operations as possible. For further assurance, please reach out to Vern Koehler at 719-252-4778 or vernon.koehler@usda.gov.

1. Provide 48 hr notice Form 42 to COGCC prior to rig up per Form 6 COA. Notify BLM inspector of MIRU.
2. Familiarize all personnel with allowed access to location and areas allowed to be disturbed.
3. Secure permission to access area and identify prospective well locations via satellite and survey data.
4. Verify well location and excavate well.
5. Once permission to begin work is secure, excavate area around well to sufficient size for safe access of casing, Verify casing size, cut off cap, weld on slip collar w/ wellhead and riser, set cellar ring and back-fill.
6. MIRU WO Rig, beam, doghouse, BOP, accumulator, rig pump, shaker tank, rig tank, 9.5ppg water-based mud, pipe float, 3-1/8" collars, 2-7/8" EUE work string, power swivel.
7. Make up BHA; 2 7/8 EUE string, 2x 3-1/8" drill collars, Float, POBS, 6.5" roller-cone bit.
8. NU BOP's and test to 300 psi and chart test.
9. RIH and drill out cement plugs from 0-153'. Shut in pipe rams and test sfc casing to 300psi and chart test. If passing test, resume drill out cement in sfc casing. If test does not pass, call engineer and notify BLM to develop plan.
10. Wash/Ream in 7-7/8" Open Hole to 6,630'.
11. Circulate and condition hole.
12. TOOH, Laydown BHA.
13. RIH w/ 3.75" Tricone mill, XO, string float to 6,600'.
14. MIRU cementers and pump 80sx Class G Neat Cement from 6575'-6375'. Displace and POOH through cement. Release cementers.
15. WOC 4 hours or otherwise advised by cementers and tag cement. If not tagged at or above 6375', contact engineer. May require additional cement.
16. POOH to 5700', circulate and condition hole. MIRU cementers and pump 50sx Class G Neat Cement from 5700'-5600'. Displace and POOH through cement.
17. WOC 4 hours or otherwise advised by cementers and tag cement. If not tagged at or above 5600', contact engineer. May require additional cement.
18. POOH to 1800', circulate and condition hole. MIRU cementers and pump 50sx Class G Neat cement from 1800'-1700'. Displace and POOH through cement.
19. WOC 4 hours or otherwise advised by cementers and tag cement. If not tagged at or above 1700', contact engineer. May require additional cement.
20. POOH to 745', circulate and condition hole. MIRU cementers and pump 50sx Class G Neat cement from 745'-620'. Displace and POOH through cement.
21. WOC 4 hours or otherwise advised by cementers and tag cement. If not tagged at or above 620', contact engineer. May require additional cement.
22. POOH to 500', circulate and condition hole. MIRU cementers and pump cement until returns taken to surface (185sks prescribed). Once good returns taken, SD cement and POOH. Top off as necessary.
23. RDMO Cementers, Rig, and supporting equipment. Tidy location and prep for reclamation.
24. After 5 days, verify TOC is within 5' of surface. Top off if needed. Excavate cellar ring and wellhead, cut off casing 6' below ground level and weld on cap with full legal description welded onto plate. Back fill hole.
25. Reclaim location.
26. Submit Form 6 Subsequent and Form 42 for completion of COA.

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

Signed: \_\_\_\_\_ Print Name: Brian Stanley  
Title: Completion Engineer Date: 6/22/2022 Email: bstanley@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: 7/5/2022

**CONDITIONS OF APPROVAL, IF ANY:** \_\_\_\_\_

Expiration Date: 1/4/2023

## Condition of Approval

### COA Type

### Description

	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.
	<p>Plugging</p> <ol style="list-style-type: none"> <li>1) Provide 48 hour notice of plugging MIRU via electronic Form 42.</li> <li>2) Contact COGCC Area Inspector prior to commencing plugging operations.</li> <li>3) 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 COGCC is obtained.</li> <li>4) 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 COGCC Area Engineer before adding cement to previous plug.</li> <li>5) 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.</li> <li>6) With the Form 6 SRA operator must provide written documentation which positively affirms each COA has been addressed.</li> <li>7) After placing the shallowest hydrocarbon isolating plug (5700'), operator must wait a sufficient time on all subsequent plugs to confirm static conditions. If at any time after placing this plug there is evidence of pressure or of fluid migration, contact COGCC Area Engineer before continuing operations.</li> <li>8) Plugging procedure has been modified as follows,              Plug #1 - 6575-6375', 80 sx open hole plug.              Plug #2 - 5700-5600', 75 sx open hole plug, WOC and tag if circulation is not maintained while pumping the plug and displacing to depth.              Plug #3 - 1800-1700', 75 sx open hole plug, WOC and tag at 1700' or shallower.              Plug #4 - 745-620', 50 sx open hole plug, WOC and tag at 620' or shallower.              Plug #5 - 500-0, 185 sx open hole shoe/surface plug, WOC and tag if cement does not circulate to surface and stay.</li> </ol>
2 COAs	

## Attachment List

### Att Doc Num

### Name

403077250	FORM 6 INTENT SUBMITTED
403077353	WELLBORE DIAGRAM
403077354	PROPOSED PLUGGING PROCEDURE
403077357	LOCATION PHOTO
403077362	WELLBORE DIAGRAM
403087199	SURFACE OWNER CONSENT

Total Attach: 6 Files

## General Comments

### User Group

### Comment

### Comment Date

Engineer	Groundwater: Fox Hills, Upper Pierre Deepest water well: 1170(2mi, 6 wells) UP Log: 123-13640 11/20/87 GR 4852 L-FH base 450' UP 830-1470'	06/30/2022
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Total: 1 comment(s)