

**Replug By Other Operator**

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**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: 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: \_\_\_\_\_ Tel: \_\_\_\_\_

**COGCC contact:** Email: \_\_\_\_\_

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

API Number 05-123-14807-00

Well Name: SAWYER/POWELL Well Number: 32-4

Location: QtrQtr: NWSW Section: 32 Township: 1N Range: 65W Meridian: 6

County: WELD Federal, Indian or State Lease Number: \_\_\_\_\_

Field Name: SPACE CITY Field Number: 77775

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

Latitude: 40.006132 Longitude: -104.694333

GPS Data: GPS Quality Value: 2.7 Type of GPS Quality Value: PDOP Date of Measurement: 11/01/2021

Reason for Abandonment:  Dry  Production Sub-economic  Mechanical Problems

Other \_\_\_\_\_

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	j55	24	0	223	200	223	0	VISU

## 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 320 sks cmt from 1487 ft. to 759 ft. Plug Type: OPEN HOLE Plug Tagged:   
Set 452 sks cmt from 640 ft. to 408 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:   
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 130 sacks half in. half out surface casing from 287 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 Number of Days from Setting Surface Plug to Capping or Sealing the Well: 7  
Surface Plug Setting Date: 03/03/2022 Cut and Cap Date: 03/10/2022  
\*Wireline Contractor: N/A \*Cementing Contractor: Bohler Well/ Cementers Inc  
Type of Cement and Additives Used: 15.8ppg Class G Neat  
Flowline/Pipeline has been abandoned per Rule 1105  Yes  No

#### Technical Detail/Comments:

-On 2/16 we picked up a 6-3/4" tricone bit with 3-1/2" collars and began drilling out surface cement until we were out in clear, open-hole @345'.  
-From 2/18 to 2/19, Worked tight hole from 757'-1012'. Intermittent loss of circulation and sticking pipe throughout this zone. Added some clay stabilizer to the mud system and continued working until restrictions were cleaned up.  
-On 2/19, tag up on cement at 1300' and have easy drilling to ~1330' where progress slowed down. Still taking full cement returns with minimal mud/shale. Drill with very slow, hard drilling to 1392' at end of 2/21. Last hour was very slow, POOH to check bit. Bit was green.  
-On 2/22, MU 4-3/4" Tricone with collars in an attempt to make better progress, hold less WOB being cognizant of deviation potential (didn't mash on it). Drill from 1392-1465' with cement returns tapering off and clay/shale returns ramping up, with no cement returns coming over the shakers at the end of the day, only shale/clay cuttings (pic below). Progress still slow, ~5-10' per hour.  
-Continue drilling 2/23, make 25' of progress for the day to 1497', returns were zero cement and light but consistent fine clay/sand/shale cuttings. POOH and rack back pending gyro.  
-2/24, we ran in with tubing and the 4-3/4" mill (no collars) and are struggling to get past 542'. Currently we're POOH to PU collars wash back to bottom. It looks like we're going be cementing through collars for this first plug unless something changes.

Permission given by COGCC to begin cementing out from current depth.

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: Completions Engineer Date: \_\_\_\_\_ Email: bstanley@verdadresources.com

