

FORM

6

Rev
11/20

State of Colorado

Oil and Gas Conservation 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:

402992983

Date Received:

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☐ OtherCasing 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

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

Surface Plug Setting Date: 03/03/2022 Cut and Cap Date: 03/10/2022 Number of Days from Setting Surface Plug to Capping or Sealing the Well: 7

*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 to 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

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:

Date: _____

CONDITIONS OF APPROVAL, IF ANY: _____

COA Type

Description

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Attachment List

Att Doc Num

Name

402993004	OTHER
402993005	OTHER
402993013	CEMENT JOB SUMMARY
402993016	LOCATION PHOTO
402993017	WELLBORE DIAGRAM
402994936	OPERATIONS SUMMARY

Total Attach: 6 Files

General Comments

User Group

Comment

Comment Date

		Stamp Upon Approval
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Total: 0 comment(s)