

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:
403427998

Date Received:

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:DENVERState:COZip: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 Number05-123-07126-00

Well Name:BESTWell Number:1

Location:QtrQtr:SESWSection:12Township:9NRange:59WMeridian:6

County:WELDFederal, Indian or State Lease Number:

Field Name:WILDCATField Number:99999

Only Complete the Following Background Information for Intent to Abandon

Latitude:40.760203Longitude:-103.928936

GPS Data:GPS Quality Value:1.4Type of GPS Quality Value:PDOPDate of Measurement:04/28/2023

Reason for Abandonment:☐ Dry☐ Production Sub-economic☐ Mechanical Problems

☒ Other Reentry

Casing to be pulled:☐ Yes☒ NoEstimated Depth:

Fish in Hole:☐ Yes☒ NoIf yes, explain details below

Wellbore has Uncemented Casing leaks:☐ Yes☒ NoIf yes, explain details below

Details:

Current and Previously Abandoned Zones

Formation	Perf. Top	Perf. Btm	Abandoned Date	Method of Isolation	Plug Depth
J SAND	6685	6806	12/02/1969	CEMENT	135

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	24	0	135	110	135	0	CALC

Date Run: 6/8/2023 Doc [#403427998] Well Name: BEST 1

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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	60	sks cmt from	6650	ft. to	6500	ft.	Plug Type:	OPEN HOLE	Plug Tagged:	<input checked="" type="checkbox"/>
Set	115	sks cmt from	6884	ft. to	5584	ft.	Plug Type:	OPEN HOLE	Plug Tagged:	<input checked="" type="checkbox"/>
Set	60	sks cmt from	2550	ft. to	2400	ft.	Plug Type:	OPEN HOLE	Plug Tagged:	<input checked="" type="checkbox"/>
Set	115	sks cmt from	574	ft. to	274	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 _____ 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 160 sacks half in. half out surface casing from 185 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:

** Verdad will be using a closed-loop recirculating returns system consisting of shaker tank, mud tank, cuttings bin, and a utility tank to divert fluid to for solids to settle out, fluid for disposal, etc.**

1. File Form 42 2 days prior for P&A ops, notify COGCC field engineer of ops commencing
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 and beam, 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. Rig up tubing tools, NU BHA and function test
8. Make up BHA consisting of: 2-7/8 EUE string, 2x 3-1/8" drill collars, float, POBS, and 6.5" roller-cone bit
9. RIH and drill out previous cement plugs from 0-30' and estimated TOC 85' – 135'
10. Wash or ream in 7-7/8" open hole to 6,821'
11. Circulate and condition hole
12. TOOH and laydown BHA
13. RIH w/ 4.75" Tricone mill, XO, string float to 6,650'. Circulate and condition hole, if circulation is not established, contact engineer
14. MIRU cementers and pump 60 sks of Class G, 15.8 ppg, 1.15 yield cement from 6,650' – 6,500' to isolate the D Sand Formation. Displace and POOH through cement and release cementers, ensure that EOT is a minimum 100' above cement top before WOC
15. WOC 4 hours or otherwise advised by cementers and tag cement. If not tagged at or above 6,550', contact engineer. May require additional cement
16. Pull up hole to 5,884'. Circulate and condition hole, if circulation is not established, contact engineer. MIRU cementers and pump 115 sks of Class G, 15.8 ppg, 1.15 yield cement from 5,884' – 5,584' to isolate the Niobrara Formation. Displace and POOH through cement and release cementers, ensure that EOT is a minimum 100' above cement top before WOC
17. WOC 4 hours or otherwise advised by cementers and tag cement. If not tagged at or above 5,784', contact engineer. May require additional cement
18. POOH to 2,550', circulate and condition hole. RU cementers and pump 60 sks of Class G, 15.8 ppg, 1.15 yield cement from 2,550' – 2,400' to isolate the Upper Pierre Formation/Courtesy Plug. Displace and POOH through cement and release cementers, ensure that EOT is a minimum 100' above cement top before WOC
19. WOC 4 hours or otherwise advised by cementers and tag cement. If not tagged at or above 2,450', contact engineer. May require additional cement
20. POOH to 574', circulate and condition hole. Prior to placing the Fox Hills Aquifer plug, verify that all fluid (liquid and gas) migration has been eliminated. If evidence of fluid migration or pressure remains, contact engineer to verify with the COGCC for an update to plugging orders
21. If no fluid migration, RU cementers and pump 115 sks of Class G, 15.8 ppg, 1.15 yield cement from 574' – 274' to isolate the Fox Hills Aquifer. Displace and POOH through cement and release cementers, ensure that EOT is a minimum 100' above cement top before WOC
22. WOC 4 hours or otherwise advised by cementers and tag cement. If not tagged at or above 474', contact engineer. May require additional cement
23. POOH to 185', circulate and condition hole. RU cementers and pump cement until returns taken to surface, 160 sks of Class G, 15.8 ppg, 1.15 yield cement estimated. Once good returns taken, SD cement and POOH. Top off as necessary
24. RDMO cementers, rig, and supporting e

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: _____ 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: _____ Date: _____

CONDITIONS OF APPROVAL, IF ANY: _____ Expiration Date: _____

COA Type	Description
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0 COA	
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Attachment List

<u>Att Doc Num</u>	<u>Name</u>
403428028	SURFACE OWNER CONSENT
403428029	WELLBORE DIAGRAM
403428030	WELLBORE DIAGRAM
403428031	PROPOSED PLUGGING PROCEDURE
403428032	LOCATION PHOTO

Total Attach: 5 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
		Stamp Upon Approval

Total: 0 comment(s)