



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:
403347183
Date Received:
03/15/2023

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
Name of Operator: VERDAD RESOURCES LLC
Address: 1125 17TH STREET SUITE 550
City: DENVER State: CO Zip: 80202

Contact Name: Alex Waner
Phone: (303) 2049636
Fax:
Email: awaner@verdadresources.com

For "Intent" 24 hour notice required, Name: Revas, Robbie Tel: (720) 661-7242
COGCC contact: Email: robbie.revas@state.co.us

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

API Number 05-123-07158-00
Well Name: KAMINSKY Well Number: 1
Location: QtrQtr: NENE Section: 30 Township: 2N Range: 64W 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: 40.114909 Longitude: -104.586790
GPS Data: GPS Quality Value: 1.4 Type of GPS Quality Value: PDOP Date of Measurement: 03/13/2023
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
J SAND	7640	7769	05/06/1970	CEMENT	308

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	H	28	0	308	225	308	0	CALC

Date Run: 3/27/2023 Doc [#403347183] Well Name: KAMINSKY 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	7630	ft. to	7480	ft.	Plug Type:	OPEN HOLE	Plug Tagged:	<input checked="" type="checkbox"/>
Set	115	sks cmt from	6930	ft. to	6630	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	967	ft. to	667	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 130 sacks half in. half out surface casing from 358 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 250' – 308'
10. Wash or ream in 7-7/8" open hole to 7,650'
11. Circulate and condition hole
12. TOOH and laydown BHA
13. RIH w/ 4.75" Tricone mill, XO, string float to 7,630'. 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 7,630' – 7,480' 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 7,480', contact engineer. May require additional cement
16. MIRU cementers and pump 115 sks of Class G, 15.8 ppg, 1.15 yield cement from 6,930' – 6,630' 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 6,780', contact engineer. May require additional cement
18. POOH to 2550', 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 2,400', contact engineer. May require additional cement
20. POOH to 967', 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 967' – 667' 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 817', contact engineer. May require additional cement
23. POOH to 358', circulate and condition hole. RU cementers and pump cement until returns taken to surface, 130 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 equipment. Tidy location and prep for reclamation
25. 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
26. Reclaim location
27. 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: Alex Waner
Title: Operations Engineer Date: 3/15/2023 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: Haverkamp, Curtis Date: 3/27/2023

CONDITIONS OF APPROVAL, IF ANY: _____ Expiration Date: 9/26/2023

COA Type	Description
	If unable to wash down after drilling out plugs previously set, stop and contact COGCC engineer for an update to the plugging procedure.
	<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. These are two separate notifications, required by Rules 405.e and 405.l.</p> <p>2) Prior to placing cement above the base of the Upper Pierre (1900') : verify that all fluid (liquid and gas) migration has been eliminated. If evidence of fluid migration or pressure remains, contact COGCC Engineer for an update to plugging orders.</p> <p>3) Pump surface casing shoe plug only after isolation has been verified. If surface casing cement is not circulated to surface, shut-in, WOC 4 hours then tag plug – must be at 258' or shallower and provide a minimum of 10 sx plug at the surface.</p> <p>4) Leave at least 100' of cement in the wellbore for each plug without mechanical isolation.</p> <p>5) With the Form 6 SRA operator must provide written documentation which positively affirms each COA listed above has been addressed.</p>
	Due to proximity to a mapped wetland and surface water, operator will use secondary containment for all tanks and other liquid containers. Operator will implement stormwater BMPs and erosion control measures as needed to prevent sediment and stormwater runoff from entering the wetland and surface water.
	Notification will be given to any adjacent building unit occupants within a 1000 feet of the wellhead of planned P&A start date.
4 COAs	

Attachment List

Att Doc Num	Name
403347183	FORM 6 INTENT SUBMITTED
403347199	LOCATION PHOTO
403347200	WELLBORE DIAGRAM
403347201	WELLBORE DIAGRAM
403347203	PROPOSED PLUGGING PROCEDURE
403347204	SURFACE OWNER CONSENT

Total Attach: 6 Files

General Comments

User Group	Comment	Comment Date
Engineer	<p>DWR aquifer determination</p> <p>Arapahoe: 217'-78'</p> <p>Fox Hills: 916'-629'</p> <p>Deepest water well within 1 mile: 920'</p> <p>Base of Upper Pierre estimated: 1900'</p>	03/27/2023
OGLA	OGLA Review complete.	03/27/2023
Permit	<p>- Verified Technical Detail/comments (Closed loop will be used, purpose)</p> <p>- Verified Attachments</p> <p>- Verified GPS is up to date (Taken at time of photos - 3/13/2023)</p> <p>- Verified Production Reporting</p> <p>Permit Review Complete</p>	03/23/2023

Total: 3 comment(s)