

STAGE/TOP OUT/REMEDIAL CEMENT

Cement work date: _____

Method used	String	Cementing tool setting/perf depth	Cement volume	Cement top	Cement bottom

Details of work:

FORMATION LOG INTERVALS AND TEST ZONES

FORMATION NAME	Measured Depth		Check if applies		COMMENTS (All DST and Core Analysis must be submitted to COGCC)
	Top	Bottom	DST	Cored	

Operator Comments:

Verdad suspended drilling on October 1, 2019. Verdad pre-set surfaces so the big drilling rig doesn't have to switch mud systems from WBM to OBM after setting surface. Verdads drilling schedule had to be adjusted due to lease hold obligations so estimated commencement will be Q4 of 2020.

Summary of Work Performed:

- Stake boundaries and SHL's
- Scrape Top soil and construct well and production pads
- Son-Haul Soil cementation of top 12" of road base for area surrounding wellheads and under future location of Re-entry rig backyard (to the west)
- Pete Martin Drilling auger drill 84" diameter hole to 48" depth, set 72" x 48" Cellar. Auger drill 26" conductor hole to 80' TVD, stabilized hole with fresh water, and set 16" conductor to 80' TVD, top-fill cement and weld on cap. Lay cement at bottom of cellar. RDMO Pete Martin
- MIRU Ikon Rig 12. Directionally drill 13.5" hole w/ WBM from conductor shoe. Run 9-5/8" 36# J-55 LTC..
- Circulate and condition hole, pump sks Neat Cement (40-50% excess), good cement returns on all wells. Displace w/ freshwater, bump plug held 5 mins, bleed back 1 bbl floats held.
- RDMO Ikon 12. MIRU Cameron wellhead techs.
- Cut off 16" conductor ~36" below GL, cut off 9-5/8" csg ~24" below GL. Slip over and weld 11" 10K casing head, install wellhead support plate below csg head. Install 10k nightcap. RDMO Cameron.

No logs have been run yet on this location; logs will be submitted with the final form 5.

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

Signed: _____

Print Name: Allison Schieber

Title: Sr. Regulatory Analyst

Date: _____

Email: Regulatory@verdadoil.com

Attachment Check List

Att Doc Num	Document Name	attached ?	
<u>Attachment Checklist</u>			
402248470	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
	Directional Survey **	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
	DST Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
	Logs	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
	Other	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
<u>Other Attachments</u>			
402248469	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>

General Comments

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

Total: 0 comment(s)

