

WORKOVER PROCEDURE Verdad Resources	
Brnak #32-10 SHL: Lat 40.067556 Long 104.534556, T1N R64W S10 Weld County, CO API: 05-123-10916 Date: 08/24/17 AFE: 2017CO10, 2017CO11, 2017CO12	
WELL DATA Re-Enter P&A	
GL Elev: 5,099'	TD: 7,800 'KB
Spud Date: 11/28/1982	PBTD:
	TD is @7,800'
CASING	
Surface: 8-5/8", 24#, J-55, @118'. Cemented w/ 180 sxs, Cement to Surface Hole Size: 12 1/4" Production: No Casing Hole Size: 7 7/8" Directions to Location: <div> From Hudson CO, travel East on CR 52 5.4 Miles T/R on CR 55 go for ~2.75 Miles T/L to location. </div>	
Formation Tops: Base of Fox Hills 1000'; Top of the Niobrara 6886'	

PROCEDURE

1. Provide 48 hr notice Form 42 to COGCC prior to rig up per request on Form 6
2. Contact landowner 48 hours prior to commencing work
3. Build temporary pad and access road for completion rig and cement unit
4. Cut off dry hole marker
5. Verify casing size and weld on wellhead flange and riser per Wellhead tab on this file
6. MIRU WO rig, BOPS, 2 Mud Pumps, Gass Buster, Shakers, working tanks, 2 500 BBL Frac Tank (w/fresh water), and Flare Stack
7. Make up BHA ; 2 7/8 PH6" work string, four 4" drill collars, Float, POBS, 6.25" roller-cone bit.
8. RIH and drill out cement to 1040'. Circulate 2 bottoms up.
9. Trip into 6,400' without rotating. If depth is not achieved call engineer.
10. Circulate out drilling mud to open top tank with freshwater brine.
11. TOOH Laydown BHA.
12. TIH with open ended tubing and notched collar. Rig up cement crew.
13. Pump 15.8# 75 sks Class G w/1% CACL balanced plug from 6,400' to 6,200'. Verify Cement Volume calculation
14. POOH to 5500' circulate for 4 hours or cement company recommended time
15. TBIH and tag cement plug. Notify engineer of depth tagged
16. TOOH to 1050', pump 14.6# Class C w/ 1% CaCl 283 sks balanced plug to surface
17. TOOH and pump 5 sks to top out cement
18. RDMO WO rig, BOPS, working tank, Frac Tank
19. Cut off wellhead and riser 4' below ground level
20. Weld on dry hole marker
21. Clean location and reclaim
22. Submit Form 42 and Form 6 to the COGCC