

WORKOVER PROCEDURE		Verdad Resources
HSR Haffner #2-25 SHL: 40.02795°N/-104.608813°E; NWNE S25 T1NR65W 6PM Weld County, CO API: 05-123-19771 Date: 12/3/2019 AFE: 2020CO11,12,13,14,15,16,17		
WELL DATA		
Re-Enter P&A		
GL Elev: 5,040'	TD: 7,907' KB	
Spud Date: 06/10/1999	PBD: Surface	
	TD is @7,907'	
CASING		
Surface: 8-5/8", 24#, J-55, @1,325'. Cemented w/ 670 sxs, Cement from 1,325' to sfc Hole Size: 12 1/4" Production: No Casing Hole Size: 7 7/8" Directions to Location: From Hudson CO, travel East on CR 52 1.2 Miles T/R on CR 47 go south for ~2.75 Miles T/L on CR 6 and continue 0.4mi to location.		
Formation Tops:		
Base of Fox Hills 1179'; Top of the Niobrara 6920'		
PROCEDURE		
<ol style="list-style-type: none"> 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 cap, weld on 8-5/8" Slip Collar w/3' 8-5/8" 8RD Pin x Blank pup, 8-5/8" threaded 10-3/4" 8RD 3k wellhead. 5. MIRU WO Rig, beam, doghouse, BOP, accumulator, rig pump, shaker tank, rig tank, 9.5ppg water-based mud, pipe racks, 3-1/8" collars, 2-7/8" work string, power swivel. 6. NU BOP + test 7. Rack + Tally all pipe 8. PU collars and 7-7/8" tri-cone, begin drilling out sfc plug. 9. Wash/Ream to 1245', drill cement to 1390'. 10. Wash/Ream to J-Sand plug @ 7641', Tag, C&C and prep POOH (If wellbore conditions prevent reaching total depth, contact COGCC for further instruction) 11. TOOH Laydown BHA. 12. TIH with open ended tubing and notched collar. Rig up cement crew. 13. Pump 15.8# 88 sx Class G w/1% CaCl balanced plug from 6,700' to 6,900'. Verify Cement Volume calculation with cement company 14. POOH to 5900' circulate for 4 hours or cement company recommended time 15. TBIH and tag cement plug. Notify engineer of depth tagged 16. TOOH to 2500', pump 15.8# Class G w/ 1% CaCl 88sx balanced plug from 2300'-2500' 14. POOH to 1800' circulate for 4 hours or cement company recommended time 15. TBIH and tag cement plug. Notify engineer of depth tagged 16. TOOH to 1440', pump 15.8# Class G w/ 1% CaCl 86sx balanced plug from 1240'-1440' 17. TBIH and tag cement plug. Notify engineer of depth tagged 18. TOOH to 100', pump 15.8# Class G w/ 1% CaCl 43sx balanced plug from sfc to 100' 19. POOH to sfc and close blind rams. Clean up cementers and begin tidying location while WOC 4 hours. 20. PU jt and tag sfc plug, ND BOP and top out cement as needed. 21. RDMO cementers, rig, BOP's, shakers/tanks and supporting equipment. 22. Cut off csg 4' below ground level 22. Weld on dry hole marker w/ weep hole 23. Clean location and reclaim 24. Submit Form 42 and Form 6 to the COGCC 		