

BONE FLATS "12" FED. COM. 1
UL "L", 1980' FSL & 760' FWL
SECTION 12, T-21-S, R-23-E
EDDY COUNTY, NM
API NO. 30-015-28529

1. Work began on July 26, 1998
2. MIRU PU. RD wellhead & NU BOP. POOH w/production equipment. RIH w/AOH pipe w/tbg. Tagged PBTD. Couldn't get thru window.
3. Worked pipe in lateral. Couldn't get in. Got returns back while pumping in hole to clean lateral. POOH w/ tbg & pipe. RIH w/bit.
4. Tried working thru window. Got back 50-60% returns while trying to work thru. POOH w/bit.
5. RIH w/motor on pipe & tbg. Couldn't find window w/motor. Worked it up and down. POOH w/motor & rebent jt. of AOH.
6. RIH w/motor on 2-7/8" AOH, DP & tbg. Tagged @ 7720'. Couldn't drill thru obstruction. POOH. RIH w/bullnose & bent jt. Tagged @ 7720' (start of 4-3/4" hole).
7. Pumped 150 bbls. fresh water. RU downhole video camera. End of DP @ 7717'. Not able to pass thru bent jt. POOH w/camera. L/D centralizer. RIH w/DHV. Tagged in bend. POOH. RD DHV.
8. L/D bent jt. RIH open ended. RIH to 7704'. RU DHV. Found bottom of window to be forked. POOH. RIH w/bent jt. of 2-7/8" AOH. Tagged & tried to work bullnose thru curve while pumping water. Not able to work past 7724'.
9. POOH. RIH w/bent jt. of 2-7/8" PH-6 to 7711'. Worked to push thru curve. Pumped 800 gals. of 15% HCl acid @ 7711'. Was able to work pipe to 7724'. POOH.
10. RIH w/bent jt. of tbg. tagging from 7711'-7724'. POOH. LD 50 jts. DP. Found bottom jt. of PH-6 tbg to be broken off, leaving 3-1/2' in the hole. RIH w/overshot. Did not tag window. RI to 7936'. POOH without fish.
11. RIH w/bent jt of tbg. & 4 degree motor. Tagged @ 7722'. Attempted to go thru curve. Tagging @ 7720'-7724'. POOH. No mark on bit or bent jt.
12. RIH w/6-1/8" tapered mill on 6 DCs & tbg. Did not tag @ window. Tagged PBTD @ 7894' (39' fill). POOH & L/D DCs & 2-7/8" AOH. RIH w/2-7/8" tbg. Landed @ 7740'. Installed hanger in head. ND BOP. NU head.
13. MIRU PU. NU BOP. POOH. RIH w/bent jt. of 2-7/8" AOH. Tagged @ 7724'. Not able to enter curve. Tagged PBTD @ 7888'. POOH.
14. RIH w/Halliburton bailer. Cleaned fill from 7888' - 7951'. POOH. RU wireline & set 7" CIPB @ 7723'. Loaded csg. w/320 bbls. of PW. Tested window to 1000 psi.
15. RIH w/2-7/8" tbg. to 7723'. Spotted 100' plug from 7723'-7623' using 30 sx of class "H" cement. POOH. Closed blind rams. Pressure up on csg. to 500 psi.
16. PU 6-1/8" bit on DP & 2-7/8" tbg. to 7623'. Drilled cement from 7623'-7723'. Drilled CIBP. Lost returns. Injected into perfs from 7777' - 7868' @ 6 BPM/1000 psi. POOH. RIH w/7" retainer. Landed @ 7653'.
17. Set retainer. RU Halliburton. Squeezed perfs. From 7778'-7868' using 75 sx of Thix tailed w/300 sx of class "H" cement neat. Reversed cement out to pit. POOH w/tbg. RIH w/new bit on AOH pipe.
18. Tagged cement & picked up swivel. Drilled out cement retainer and cement. Circulated wellbore clean. Tested csg. to 1000 psi. POOH L/D tbg.
19. RIH & landed seaboard wraparound w/2 jts. ND BOPs & RU seaboard wellhead. RD PU.
20. Work was finished on 8/21/98.