

FORM C-103
North Vacuum Abo Unit #203
ATTACHMENT

- 3-18-80 8900 TD, Abo 8739-8762
MIRU Permian WS DD unit. Hot oil tbg & rods w/35 bbl lse oil, pull rods & pump instl BOP.
- 3-19-80 Set RBP @ 2992 & test csg & RBP to 750 psi/ok. Ran cmt Bond log from 1500-2963. Show top of cmt @ 2960. Perf 5-1/2 csg @ 2650 w/4 holes.
- 3-20-80 Set pkr @ 2270. Test backside to 700/ok. PI 270 bbl dyed br wtr @ 3-1/2 BPM @ 1700 psi thru perfs @ 2650. Dye did not circ, had very small inc in fl from 8-5/8 while pmpg. Sqz cmt thru perfs @ 2650 in 4 stages w/1000x Class C thick-set cmt + 2% CaCl₂ + 1000 gal Flochek, max press 1550. Job compl @ 9:30 PM.
- 3-21-80 Zone perf ran temp survey & show top of cmt @ 2345. Tag cmt @ 2555 & circ out soft cmt to 2605. Circ clean, press test csg to 1000, lost 150 psi in 15 min, wellhead leaking. Test RBP to 1000 pull & set pkr @ 2600 & test sqz perfs @ 2650.
- 3-24-80 Perf 5-1/2 csg w/2 holes @ 2330. Pump 200 bbls dyed br wtr thru perfs @ 2330 @ 2 BPM @ 1200 psi. Had sl circ out of 8-5/8 csg & dyed wtr did not circ.
- 3-25-80 Attempt to pump down backside of 5-1/2 csg. Press to 400 & could not PI. PI perfs @ 2330 @ 2 BPM @ 1400. Sq cmt thru perfs @ 2330 w/1950 sx Class C + 3% CaCl, max press 1800, job compl @ 12 Noon.
- 3-26-80 D/O 10' cmt & fell thru 90' & D/O 20' of stringers & fell thru 45' & D/O cmt to 2330'. Circ clean & press test sqz holes @ 2330 w/1000 psi/ok.
- 3-28-80 Ran CBL 2513-1000/6' bridge @ 1730-36. Free 1736-1930, bridges 1930, T/cmt @ 2030. Perf 5-1/2 @ 1910. Attum break circ w/230 bbls 10# colored br mud 45 vis. Small flow from 8-5/8.
- 3-29-80 Sq perfs 1910 w/2000 gals flo check + 350x C thixset + 2% CaCl₂ @ 2 BPM @ 1400, max press 2400. Compl 1:30 PM 3/29/80. Ran temp srv, T/cmt @ 1785.
- 3-30-80 DO cmt on csg walls from 1565-1865, 1865-1927 & fell thru. Press test sqz holes @ 1910 w/1000 psi/ok. Set pkr @ 1950. Press test 1950-1966 w/1000 DO cmt to 2056 & fell thru to 2566. DO hard cmt 2566-2690, 2690-2814. Tag fill on RBP @ 2958. Press test sqz holes @ 2650 w/1000 psi/ok. Press test sqz holes @ 2330 w/1150/ok. Press test sqz holes @ 1910 w/1000/ok. Test all csg from 2900 & surf/ok.
- 4-02-80 Reset RBP @ 1850 & cap w/2x sd. 2 sqz holes in 5-1/2 csg @ 1720. PI swz holes @ 3 BPM @ 700 psi. Had full returns @ surf. Then sqz cmt thru holes @ 1720 w/300x Class C + 3% CaCl₂, cmt circ w/60 bbl slurry, SI 8-5/8 csg & press to 1000, fl w/36-1/2 bbl wtr & left 3 bbl cmt above perfs.