

6/18-25/90: W/O completion unit

6/26/90: Set pulling unit anchors - MIRU Pride Rig 948

6/27/90: Remove tree - N/U BOP's - GIH w/4-3/4" bit to cmt above stage collar @ 6044'. SDFN.

6/28/90: Drill cmt and stage collar to 6180'. GIH to PBD 8371'. Displace hole w/8.9#/g SW. Tested stage tool to 2100 PSI for 5 min. (ok).

6/29/90: Run CBL, CCL and Gamma Ray 8358' to 6300'. TOC 2900'. Perf for production Lower Brushy Canyon w/4" csg gun 8292-8318', 8270-8288' and 8224-8242' - ssp - GIH w/pkr to 8358'. SDFN.

6/30/90: Circ 8.9#/g pkr fluid. Spot 300 gals 7-1/2% HCL. Set pkr @ 8087'. Acidize w/1700 gals 7-1/2% HCL w/130 ball sealers. Fair ball action. Maximum pressure - 1600 PSI. Minimum pressure 1180 - Avg 1250 PSI @ 3-3/4 BPM. ISIP 750 PSI 15 min 640. Flow and swab 47 BLW - 106 BLWTR

7/01/90: Sand frac w/51,200 lbs 16/30 sd w/22,204 gal gel. Max pressure - 4140. Final 3040' - Avg 2500 @ 15 BPM ISIP 1060 15 min 797. Flow back 76 BLW - 595 BLWTR.

7/02/90: Swab and flow 277 BLW - 318 BLWTR. Tr oil, Fair gas show - FL 1800' FS

7/03/90: Swab 198 bbls fluid w/50 bbls oil. FL 1500-2500' FS.

7/04/90: Load tbgs. POOH w/pkr. GIH bail frac sd 8260' to 8371'. POOH. SDFN.

7/05/90: Run after frac log 8354-8000'. Run TAC and SN. EOT 8331'. Run rods and 2-1/2 x 1-1/2" x 26' pump. Release rig.

7/06/90: R/U wellhead pumping equipment. W/O pumping unit.

7/07/90: R/U Lufkin/Beth 456 pumping unit. Start pumping load @ 17:00 hrs 7-6-90 MDT. Recover 177 BLW, 19 BO, 238 BLW to rec.

7/08/90: 24 hr gauge, 60 BO, 217 BLW, 100 MCF gas, 21 BLWTR.

7/09/90: 24 hr gauge, 72 BO, 21 BLW, 164 BFW, 110 MCFPD gas

7/10/90: 17 hr. Pump 75 BO, 169 BW, 161 MCFPD gas. Repair belt guard, radiator and balance unit.