ATTACHMENT #6 SPG 1228 Catclaw Draw Unit #9 Catclaw Draw (Morrow) Field AFE #1143001 AFE \$76,500 Eddy County, NM OP: Hallwood 73.95830% WI RECEIVED PROCEDURE: TEA Morrow "C" zone and recomplete JUL 3 1 1991 to Morrow "A" and "B" zones. O. C. D. FIRST REPORT. MI pulling unit and BOP equip. RU Pro Well 05/09/91 -

- Testers. RIH w/1.78 FWP blanking plug and set in Baker EL on-off tool, bled press off tbg to 0 psi, CP 0. WO service rig. DC: \$1810 CC: \$1810
- 05/10/91 MIRU Pride Petroleum Service. ND tree, NU 1500 series 7-1/16" BOP, NU 1500 series hydril, release on-off tool. POOH and LD 1 jt 2-7/8" tbg. SDFN. PO: Prep to swab tbg and backside fluid out of hole. DC: \$2750 CC: \$4560

05/11/91 - NU lubricator, RIH w/swab, tag fluid at 4000'. Swab all day, swab down to 9200'. PU 2 jnts and latch onto on-off tool, rls Baker A-2 pkr, slight blow to pit. POOH w/12 stds tbg, leave well flowing up csg to pit on 10/64" choke. SDFW. Note: Sent wellhead to ERC in Odessa, TX to be repaired, will be back Wednesday.

- PO: POH w/2-7/8" tbg. DC: \$2250 CC: \$6810
- 5/12-13/91 Shut down for weekend.
- 05/14/91 POH w/303 jts 2-7/8" N-80 and Baker 5-1/2" A-2 Loc-set pkr, total of 327 jts. ND hydril, RU Wedge WL and RIH w/4.5" gauge ring to 10,650'. POH w/gauge ring, RIH w/gamma gun, CCL and Guiberson magnum "HT" prk w/"push-out plug". Run 100' gamma strip and correlate to Schlum. TDT cased hole CNL-FDC log dated 6/6/77. Set pkr at 10,648', RD WL, RIH w/4-5/8" bit and scraper and 150 stds tbg. SDFN. PO: TIH to circ hole, press test and run CBL log
  - PO: TIH to circ hole, press test and run CBL log. DC: \$2250 CC: \$9060
- 05/15/91 RIH w/tbg to 10,646' w/4-5/8" bit and scraper. NU Rowland Trucking, circ hole w/360 bbl 2% KCl fresh wtr mixed w/pkr fluid. Test plug and csg w/1000 psi for 10 min - ok. TOH and tally tbg. RU Wedge Wireline, RIH w/CBL and Gamma Ray, CCL. correlate to Schlum. TDT, cased hole CNL-FDC, dated 6/6/77. logged interval 10,640' to 9050'. TOC at 9200, cmt bond 100% thru zones of interest. RD wireline.
  - PO: RIH w/TCP guns. DC: \$3750 CC: \$12,810
- 05/16/91 RIH w/24' perf jt, 4' seal assembly, 2 jts, 5-1/2" Guiberson Uni VI pkr w/XL on-off tool w/2.25 profile nipple. RIH and hydrotest 327 jts 2-7/8" tbg to 8500 psi. Blew 30 jts. Tag