

Page Eight
Drilling and Operation Summary
Sheep Draw Federal #28-2

04-20-96 Day 50; Made 3 swab runs, fluid @ 2700'. First run scattered, fluid @ SN on lat run. 3 bbls fluid recovered. Shut down 9 hrs. Made two runs, first run fluid @ 2900', last run fluid @ SN 5 bbls recovered. 8 bbls total fluid recovered. Total load to recover 33 bbls. SDFN
DMC-\$0 TMC-\$5,539.
DWC-\$450. CWC-\$363,363.

04-21-96 Day 51; Made four swab runs to dry up tbgs. Fluid level on 1st run @ 2800' w/25% oil cut. The last run were all water. Waited 1 hr & ran swab. Fluid level @ 4000'. Recovered a total of 7 bbls of fluid. SDFWE. Total load to recover 26 bbls.
DMC-\$0. TMC-\$5,539.
DWC-\$475. CWC-\$363,838.

04-22-96 Day 52; 45 hrs SITP-55 psi. Well shut in for Sunday.
DMC-\$0. TMC-\$5,539.
DWC-\$0. CWC-\$363,838.

04-23-96 Day 53; 46 hrs SITP-55 psi. Fluid level on 1st swab run @ 1500' w/60-70% oil cut. Made 5 swab runs to SN and dried up tbgs. Recovered 11 bbls of fluid. Waited 30 mins. & ran swab, found 75' of fluid entry, no fluid to surface. Waited 1 hr & ran swab, found 150' of fluid entry & swabbed 1/4 bbls to surface. RD swab. Release packer. POOH w/127 jts (4174') of 2-7/8" tbgs & 4-1/2" Baker model "R" packer. SDFN.
DMC-\$0. TMC-\$5,539.
DWC-\$1050. CWC-\$364,888.

04-24-96 Day 54; MIRU Halliburton Energy Service Wireline truck. Set CIBP @ 4270'. Test csg to 2000 psi. RIH w/4" csg gun & perforated. IDE Delaware @ 2550-2562' w/2 SPF (25 holes). RIH w/2-7/8" SN & 78 jts 2-7/8" J-55 tbgs & 10' tbgs sub to 2558'. Spotted 250 gal 7-1/2% FER CHECK II Acid. POOH w/4 jts tbgs & 10' sub to 2429'. Acidized perfs w/1250 gal FER CHECK II Acid & 50 ball sealers. Formation broke down @ 1550 psi; Avg Press - 1540 psi; Avg Rate - 4.25 BPM; Max Press - 1794 psi; flushed to perfs; ISTP-1035 psi, 5 min - 763 psi; 10 min - 726 psi; 15 min - 692 psi; Shut well in 1 hr, open to pit. Made 3 swab runs to recover 15 bbls. TLTRC 99 BW. SDON. Will frac in the AM.
DMC-\$0. TMC-\$5,539.
DWC-\$5720. CWC-\$370,608.

04-25-96 Day 55; MIRU Halliburton frac Equipment. Fraced the Delaware ID formation @ 2550-2562' w/14,280 gals of 30# borate gel, 33,000# 16/30 brady sand, 13,300# 16/30 resin coated sand. Avg Rate - 10 BPM @ 1038 psi; Max Press - 1263 psi; Min Press - 977 psi; ISTP - 752 psi; 5 min - 733 psi; 10 min - 714 psi; 15 min - 694 psi; 21 hr - SITP-140 psi; SICP - 140 psi. TLTR-439 bbls. Preparing to open well & clean out.
DMC-\$0. TMC-\$5,539.
DWC-\$13,695. CWC-\$384,303.