

32. Acid, Shot, Fracture, Cement Squeeze, etc.

<u>Depth Interval</u>	<u>- Amount and Kind Material Used</u>
2594-2623	300 gal. mud acid - 3000 gal. LST NE and 10 ball sealers 5000 gal. Unisol and 5 ball sealers
2486-2501	5000 gal. Unisol 28% and 6 ball sealers 30,000 gal. Gel water and 45,000# Sand 30,000 gal. Gel Brine Water and 45,000# Sand
2486-2613	Squeeze perfs. to 4000 psi w/80 sax, reversed 20 sax
2372-2413	Acidized w/3500 gal. Unisol 28% and 7 ball sealers 20,000 gal. gelled salt water and 30,000# Sand

Core Record

- Core #1, 700-759 (Yates) Cut 59' and recovered 57'. Anhydrite, shale and siltstone, with a 9' sand section 733-42 w/fair porosity, slight odor on fresh break, no stain; and a 2' sand section 753-55 w/poor porosity bleeding oil in streaks.
- Core #2, 1310-1369 (Queen) Cut 59' and recovered 58' Anhydrite, sand, shale, and salt w/17' sand section 1314-31 w/a poor porosity and slight odor on fresh breaks.
- Core #3, 2350-2409 - Cut 59' and recovered 59'. 2350-2409' Cut 59' and recovered 59'. 2350-2368, Anhydrite and anhydrite dolomite. No show. Dolomite, bleeding oil and water from pin point porosity and occasional frags.
- Core #4, 2409-2444 - Cut 35', recovered 35'. 2409-2441 Dolomite, bleeding oil and water from pin point porosity and occasional frags from 2409-2438. 2441-2444 Anhydrite - no show.
- Core #5, 2444-2503, Cut 59', recovered 59', 2444-61, Anhydrite no show, 2461-2503 Anhydrite dolomite, bleeding oil and water from frags and pin point porosity.
- Core #6, 2503-2562, Cut 59', recovered 59', 2503-50, fractured Dolomite w/scattered shows of oil. 2550-52 Anhydrite, 2552-55 Lime, N.S., 2555-58 Dolomite, N.S., 2558-60 Lime, N.S., 2560-62 Anhydrite.
- Core #7, 2562-2621, Cut 59' and recovered 59', 2562-2581 Anhydrite, no show. 2581-2612, Anhydrite Dolomite. Bleeding oil from pin point porosity and frags. 2612-2615, Lime, N.S. 2615-2619, Anhydrite dolomite. Bleeding oil from pin porosity and frags. 2619-2621, Lime, no show.
- Core #8, 2830-2889, Cut 59', recovered 59', 2830-2853, Dolomite, poor to fair porosity, slight odor, looks wet. 2853-2866, Dolomite and Lime, poor to fair porosity, slight odor, looks wet. 2866-2880, Dolomite and lime, no show, 2880-2889, Anhydrite - no show.

