

H. L. Brown, Jr.
309 Midland Tower
Midland, Texas 79701

State "B" #1, Lea County, New Mexico State Oil & Gas Lease # B-5659

Location: Unit Letter I, located 2310' from the South line & 860' from the east line of Section 6, T 17 S, R 34 E, NMPM. Field & Pool - Undesignated.

Summary of all DSTs.

DST #1 10,690' - 10,990' (100' Wolfcamp). 1000' water blanket. Tool open 30 minutes on first flow and 4 hours on second flow. Gas to surface in 48 minutes at a rate TSTM, increased to a maximum of 72,000 cubic feet after 3 hours 45 minutes. Decreased to 69,000 at end of test. Reversed out 8190' gas in drill pipe, 5.80 bbls oil & gas cut mud, 14 bbls free oil (40 gravity at 50 deg.) and 10 barrels oil & gas cut water blanket. Recovered 60' of slightly oil and gas cut drilling mud below circulating sub. IHH 5121, First flow: IP 508, FP 554, 1 hour ISI 3347. Second flow: IP 508, FP 970, 6 hour FSI 3347, FHH 5077. Temperature 148 degrees F. Sample chamber: 750#, 4.7 cubic feet of gas, 950 cc oil, no water, GOR 755 - 1.