DRILL STEM TESTS

DST #1: 9200-9400. Open 5 hrs. with good show of gas in 45 minutes, 180' oil and gas cut mud, unloading 1260' slight mud cut oil, 690' free oil. Flowing pressure 150-745 in 20 minutes. Shut in 2920#.

DST #2: 10,663-10,811' Packer Failed.

DST #3: 10,663-10,811. Open 4 hrs. Good blow of air throughout test. Recovered 90' slightly oil cut mud. Flowing Pressure 150# in 15 minutes. Shut in pressure 220#.

DST #4: Total Depth 12,249'. 11,883' - 12,249'. 1,000' Water Blanket, tool open 12 hrs. and 23 minutes. Strong blow for 45 minutes and died. Started swabbing. Swabbed 2 hrs. and 25 minutes. Kicked off and flowed. Flowed to pits for 1 hour and 45 minutes. Turned to tanks flowed 12½ barrels oil per hour for 2 hrs. thru 28/64" choke. GOR 1100, reversed out full string of oil, Gr. 46.8, Flowing Tubing Pressure 850#, Flowing Pressure 2650-4320, 30 minute shut in pressure 4660.

Unit E 36-13-37

New Mexico State C #1