

DRILL STEM TEST DATA
SUPERIOR PRUITT "A" NO. 1
1830' FNL & 660' FWL
SECTION 22-9S-34E
VADA (PENN) FIELD
LEA COUNTY, NEW MEXICO

DST No. 1: 9765-9828, Ran Johnston test tool on 4-1/2" dry drill pipe, 5/8" bot. ch, w dual pkrs. at 9758 & 9765. Tool open for 10 min. preflow thru 1" choke w/strong blow gas to surface in 5 min. Shut tool in for 1 hr ISIP. Opened tool for 2-1/2 hr. final flow thru 1/4" choke w/fluid to surface in 1 hr. 15 min. w/max press = 350 psig. Closed tool for 2-1/2 hr. FSIP. Reversed out 32 bbls total fluid (69% 47° oil) Recovered 1100 cc total fluid in sample chamber (780 cc oil plus 320 cc 55,000 ppm salt water) and 8.84 ft³ gas or GOR = 1900. IHYP = 5149, 1 hr ISIP = 2036, FP = 637-2008, 2-1/2 hr. FSIP = 2036, FHYP = 5081, BHT = 160°F.