

# DRILL STEM TEST DATA

McAlester Fuel Company's

J. M. Denton A-1  
C SW $\frac{1}{4}$  SE $\frac{1}{4}$  S 11, T 15S, R 37E,  
Lea County, New Mexico

D.S.T.

#1	8,440'-8,520'	Tool open 1 hour Recovered 40' very slight gas cut mud
#2	8,997'-9,120	Tool open 2 hours Recovered 420' oil and gas cut mud
#3	9,138'-9,150'	Tool open 3 hours and 40 minutes Gas @ surface in 1 hour Recovered 1770' oil and 1170' oil cut with mud.
#4	9,149'-9,195'	Tool open 3 hours and 40 minutes Gas @ surface in 27 minutes Recovered 3199' oil 270' oil cut mud
#5	9,499'-9,536'	Tool open 2 hours Gas @ surface 14 minutes Recovered 2685' oil 800' oil and gas cut mud.
#6	9,610'-9,680'	Tool open 3-1/2 hours 7270' sulphur water
#7	10,209'-10,285'	Tool open 25 minutes Recovered 300' gas
#8	10,537'-10,593'	Tool open 3 hours Gas @ surface in 4 minutes Strong blow throughout entire test Recovered 135' gas cut mud.
#9	11,253'-11,317'	No Test Seat cut out of test tool.
#10	11,265'-11,317'	1500' water cushion $\frac{1}{8}$ " choke top and bottom Tool open 4 hours 20 minutes gas @ surface in 2 hours 20 minutes, Recovered 2000' oil 450' oil cut mud and 1500' water cushion
#11	11,264'-11,367'	Tool open 3 hours 15 minutes Gas @ surface in 45 minutes, fluid @ surface 1 hour 15 minutes Well tested to tank for 2 hours, produced 25 bbls. 1st hour, 30 bbls. 2nd. hour Flowing on 5/8" choke with 100# pressure.
#12	11,263'-11,417'	Gas @ surface in 45 minutes, fluid @ surface in 1 hour and 15 minutes Tested to tank for 1 hour 52 bbls. Flowing on 5/8" choke with 350# pressure.