

DRILL STEM TEST DATA

THE SUPERIOR OIL COMPANY
STATE "K" COM NO. 1
SECTION 4, T-14-S, R-34-E
CERCA (UPPER PENN) FIELD
LEA COUNTY, NEW MEXICO

DST No. 1 10,320-47 Ran Halliburton test tool on 4-1/2" dry drill pipe, 3/4" bottom choke and dual packers set at 10,314' and 10,320'. Tool open for 5 min. preflow with strong blow, gas to surface in 5 min. Tool closed for 1 hr. ISIP. Tool open for one hour final flow with max. gas rate of 425 MCFPD on 1/2" choke and 51 psig. Surface pressure and gas rate decreased to 25 MCFPD at end of test with oil to surface in one hour. Shut tool in for one hour final shut in. Flowed an est. 15 BO while tool closed in for final flow and reversed out est. 123 BO & gas w/no water.

IHYP - 4874
1 hr ISIP- 3459
PREFLOW - 373-421
Final flow-444-1320
1 hr FSIP--3392
FHYP - 4378
BHT - 154°F