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

IHYP - 4874
1 hr ISIP- 3459
Preflow - 373-421
Final flow-444-1320

est. 123 BO & gas w/no water.

1 hr FSIP--3392 FHYP - 4378 BHT - 154°F

for one hour final shut in. Flowed an est. 15 BO while tool closed in for final flow and reversed out