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D. C. C.
ARTESIA, OFFICE

TEST SUMMARY

TEXAS OIL & GAS CORP.

PAN AM - STATE COM. #1
Eddy County, New Mexico

DST #1 (ATOKA) 10,524' - 10,660' TO for 7" pre-flow & 34" test. Very weak air blow immed. & died in 4". Recvd 1000' WB, 60' of Sli GCM & 2200 cc sli GCM + 0.1 cf gas in sampel chamber. 45" ISIP 1103, 45" FSIP 863, IFP 596 FFP 596 IHHP 6265 FHHP 6228 BHT 177°.

DST #2 (ATOKA) 10,876 - 11,145' Pkr failed.

DST #3 (ATOKA) 10,835 - 11,156'. Got strong blow of air on 5" pre-flow following 45" ISIP. GTS 11" WBTS 26" now unloading WB & mud w/300# to 400# on 1" surf ck. Flwd to pits for 1 hr on 1" ck. Flwd 60" on 1/2" ck @ 740# surf pressure. Esti rate 4800 MCFD w/spray of DM. Flwd 54" on 1" ck @ 330# surf pressure. Esti rate 8600 MCFD w/spray mud. Recvd 810' GCDM in DP. Recvd 1.1 CF gas + 200 cc DM in sample chamber. HHP in 6689# HHP out 6523#. 45" ISIP 6486#, 245" FSIP 6007# IFP 1885# FFP 1435# BHT 200° F. All mud camples titrated 5800-7000 PPM Cl.

DST #4 (MORROW) 11,600 - 11,725' TO 1 1/2 hrs took 15" pre-flow w/slt blow of air in 10". Open tool & GTS in 40" & stabilized @ 16# on 1" ck last 30" of test ARO approx 780 MCFD. Recvd 2000' WB + 625' heavy GCM. Recvd .12 CFG + 10 cc mud in sample chamber. 60" ISIP 5000# 2 hr FSIP 4949# IFP 922# FFP 999# BHT 193° HHP in & out 6355#. Cl content of recvd mud 3800 PPM top, 4100 PPM bottom, sample chamber 4600 PPM pits, 4200 PPM.

Perf (Atoka) 11,044 - 11,216 Stim. w/1500 Gal mud acid, 10,000 Gals 15% NEA, 10,000 Gals 20% Retarded acid. Well flowed 1300 MCFD plus 50 BWPD. Abd. Atoka Zone.