

Pennzoil Company
Aztec State No. 1
Section 18, T-16-S, R-37-E,
Lea County, New Mexico

- DST #1 10410-10503-15 min. pre-flow, very weak blow - 1-1/2 ISIP -
1 hr. test, no blow - 2 hr. FSIP - Recovered 200' mud,
no shows - HI & HO 5065 - ISIP 231# - FSIP 231#, IF 92#,
FF 162#.
- DST #2 10700-10760- 10 min. pre-flow, strong blow - 1-1/2 ISIP -
2 hr. test, strong blow, decreased. GTS 1 hr. and 20 min.
TSTM - 3 hr. FSIP HI 5072# - HO 5028# - ISIP 4048# - FSIP
3285# - IF 185# - FF 324# - Rec. 60' salt water, CI 100,000
ppm. Res was .084 @ 54°F.
- DST #3 11330-11361-10 min. pre-flow, weak blow - 2 hr. ISIP -
2 hr. test, weak blow, decreased to no blow. 4 hr. FSIP
rec. 30' drilling mud. HPI 5471 - HPO 5426 - IF 46# -
FF 46# - ISIP 2468# - FSIP 2739# - BHT 162°F.
- DST #4 11345-11412-15 min. pre-flow, weak blow - 1-1/2 hr ISIP.
Tool open 3 hrs. Fair blow throughout 3 hr. FSIP Rec.
89' HO & GCM + 5300' gas. MPI 5426. HPO 5382. ISIP 1154#.
FSIP 1584#, IF 69#, FF 92#, Sample chamber contained 285#
press. 1000 cc HO&GCM & no water.