

ELKANS "24" NO. 1
1980' FSL & 1980' FWL
SECTION 24, T-7-S, R-34-E
ROOSEVELT COUNTY, NEW MEXICO

DRILL STEM TEST SUMMARY:

- 11-13-82 DST #1 3650-3679' (San Andres) IHP 1950#; 15 min IF 22# - no blow; 31 min ISI 193#; 30 min FF 22# - no blow; 60 min FSI 193#; FHP 1950#; Recovered 15' of drlg mud; 2400 cc drlg mud in sampler.
- 12-13-82 DST #2 9316-9383' (L/Silur. Dev.) Open tool f/15 min pre-flow w/weak blo; 30 min ISIP; Open f/60 min - FF w/weak blo - decr to no blow in 45 min; 120 min FSIP; Recv'd 10' drlg mud; Sample chamber had 2400 cc drlg mud @ 8-1/2# press.; IHP 5113#; 15 min IFP 64#; 30 min ISIP 64#; 60 min FFP 64#; 120 min FSIP 64-1944#; FHP 5113#; No show oil or gas.
- 12-19-82 DST #3 9825-9918' (Silurian) Opened tool 15 min; Good blo; Built to 5 psi. on 1/4" ck.; 15 min. SI; Open 15 min; Built to 2 psi. in 15 mins on 1/4" ck.; Completely died in 22 min. No GTS. IHP 5401#; 15 min 1 FP 502-2665#; 30 min ISIP 3709#; 30 min FFP 2665-3696#; 90 min FSIP 3709#; FHP 5401; Recv'd 7628' of sulfur wtr; No oil show; Water analysis of samples: T/Sample RW = .04 @ 62° C1 95,000; M/Sample RW = .04 @ 62° C1 65,000; B/Sample RW = .06 @ C1 61,000.
- 12-21-82 DST #4 10,015-10,049' (Silur/Montoya) Opened tool on 15 min pre-flow w/very sli. blo.; Still sli. blo. @ SI. Now SI 30 min for ISIP.
- 12-22-82 Finish running DST #4. Opened tool f/60 min on Flow Rate #2 w/weak blo. throughout; 2 hr SI FSI; IHP 5501#; 15 min IFP 256-319#; 30 min ISIP 3715-3902#; 60 min FFP 319-459#; 2 hr FSIP 3702-3715#; FHP 5501; BHT 170°F; Recv'd 840' sulfur wtr. No oil or gas; Sampler: .1 cu. ft. gas; 2390 cc sulfur wtr; RW = .08 @ 72°F w/58,000 C1; water samples; T/RW = .06 @ 66°F C1 79,000; M/RW = .08 @ 70°F C1 64,000; B/RW = .08 @ 72°F C1 55,000.

RECEIVED
JAN 28 1983
C.C.D.
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