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JUL 9 1974

PECOS NO. 1

SUMMARY OF D.S.T.'s

O. C. C.
ARTESIA, OFFICE

- DST No. 1 10,545-643; Tool open for 20 Mins. preflow w/ fair blow; FP 577 - 931 psi; Initial SI 60 Min. SIP 4033 psi (bldg); Tool open for 60 Min. final flow w/ weak to fair blow, no GTS; FP 976 - 1947 psi; Final shut in 120 Min. SIP 3989 (bldg); Rec. 4024' formation water and 846' drilling fluid. Bottom Hole Sampler Recovery: 750 cc water, 0.1 cu ft gas @ 750 psi.
- DST No. 2 10,635-10,875; Packers failed.
- DST No. 3 10,633-10,869; Tool open for 20 Min. preflow; GTS in 5 Mins. Rate 3.45 MMCFPD; FP 662 - 1226 psi; Initial shut in 60 Min. SIP 4546 (flat); Tool open 60 Min. Rate 3.95 MMCFPD; FP 567 - 1412 psi; Shut in 120 Min. SIP 4546 (flat); Tool open 120 Min. Rate 7.38 MMCFPD; FP 898 - 2157. Final Shut in 240 Min. SIP 4546 psi; Recovered: 700' drilling fluid & 180' gassy water.
- DST No. 4 9040 - 9070; Tool open for 20 Min. preflow w/ good blow; FP 788 - 3091; Initial shut in 60 Min. SIP 3623 (flat); Tool open 60 Min. w/ good blow decreasing, dead in 30 Mins.; FP 3153 - 3592 psi; Final shut in 120 Min. SIP 3623 (Flat); Recovered 7628' of sulphur water and 200' drilling fluid.

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U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO