

E. C. Hill 'B' Federal #13
LC 064118
30-025-32962
947' FSL & 1361' FEL (SHL)
1120' FSL & 1380' FEL (BHL)
Sec 34, T23S, R37E, Unit O
Teague Simpson
Lea Co., NM
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06-18-95 **DST #1** 9591' - 9639' (48') Lower McKee Porosity

Surface Action: Open w/weak blow - increased to btm bucket in 90 seconds, 20 oz - 5 mins, open 1/4" choke 14 oz. 10 min 10 oz. SI for 1 hr ISI. Surface read out after 1 hr SI 1612.4 psi. Open for 1 hr final flow w/weak blow. Increased to BTM bucket in 4 min, 5 min 9 oz, 10 min 11 oz, 15 min 12 oz, 15-45 min 15 oz, 50 min 14 oz, 60 min 13 oz. SI for 2 hr final SI. Surface readout after 2 hr SI 1421.5 psi. Pulled pkrs free TOOH w/43 stds & single. Rig broke down.

Recovery: 1650' - 18.6 BBL, 200' - 2.84 BBL, slightly oil & gas cut mud. 1450' - 15.16 BW, Chlor 145,000 ppm, Rw .05 @ 60°F.

Sample Chamber: 1950 cc water, .052 cuft gas @ 400 psi, Rw .05 @ 60°F, Chlor 145,000 ppm, BHT 139°F @ 9568'.

Pressure: IHYD 4465 psi, I Pre Flow, 376 - 406 psi, ISIP 1648 psi 60 min, FF 662 - 858 psi. FSIP 1380 psi. 120 min FHYD, 4580 psi. Btm 5 DC's were plugged w/formation sand.

06-20-95 TD @ 9740', 7-7/8" hole @ 3:00 p.m. 06/20/95. RU Computa-Log, loggers TD 9742'.

06-21-95 Run Spectral Density Compensated Neutron Spectral Gamma Ray, Borehole Compensated Sonic. RD Computalog. RU Numar, run Numar Magnetic Resonance Imaging log from 9740' - 9400' McKee, 8650' - 8400' Fusselman, 7670' - 7260' Devonian, 7090' - 6680' Abo, 6600' - 5920' Drinkard, Vivian, Upper Abo.

RECEIVED

JUL 25 1995

**JOHN HOBBS
OFFICE**