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MTS STATE #2 1980'FNL and 510' FWL Sec. 10, T-19S, R-35E, Lea County, New Mexico
Ground Elevation 3841.7

DST #1 9250'-'9315', 65' interval, open 30 minutes, with very weak blow, dead in 27 minutes, closed in 60 minutes, open back up for 60 minutes with very weak blow, died in 27 minutes, closed in 120 minutes, pulled tools loose, started out of hole

BOTTOM CHART

TOP CHART

Hydrostatic In 4146

4086

Initial Flow 54

48

Final Flow 54

48

Initial Shut in 126

96

Second Initial

Flow 54

31

Final Flow 54

48

Second Shut In 325

287

Hydrostatic Out 4075

4070

Recovery 40' gas cut drilling mud, sampler 50 psi, .18 cubic foot of gas, temperature 130 degrees.

DST #2 9480'-'9700', recovered 60' drilling fluid oil and gas cut, sampler 120 psi, 200 cc oil, 2100 cc drilling fluid gas cut, .175 cubic feet gas, temperature 138 degrees

TOP CHART

BOTTOM CHART

Hydrostatic In 4436

4683

Initial Flow 32

90

Final Flow 48

90

Initial Shut In 890

882

Initial Flow 48

126

Final Flow 48

126

Final Shut In 1443

1541

Hydrostatic Out 4341

4432

IF 30 minutes - weak blow, closed 90 minutes, open 90 minutes, closed 180 minutes

DST #3 10,485' - 10,590' recovered 8727' oil and gas, sampler 1300 psi, 1700 cc oil, 3.23 cubic feet gas

TOP CHART

BOTTOM CHART

Hydrostatic In 4834

4911

Initial Flow(30 min) 298

342

Final Flow 573

639

Initial Shut In

(60 min) 4676

4689

Initial Flow

(90 min) 642

708

Final Flow 1448

1545

Final Shut In

(3 hrs) 4766

4822

Hydrostatic Out 4766

4822

Temperature 145 degrees

RECEIVED

MAR 25 1983

**O.C.D.
HOBBS OFFICE**