

PLAINS PETROLEUM OPERATING COM. Y
985' FSL & 550' FEL
Sec 34, T23S, R37E, Unit M
E. C. Hill 'B' Federal #12
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11-23-94 DST #4 - McKee Sand 9476' - 9509', McKee Porosity 9476' - 9486', 9490' - 9507'.

Surface Action: Open tool for 10 min pre-flow w/good blow. Btm bucket 30 sec, open on 1/4" choke, 11 psi @ 5 min, gas to surface 7 min, 10 psi @ 10 min - 30.8 MCF. SI for 1 hr initial SI. Re-open tool for 60 min final flow on 1/4" choke w/3 psi @ 5 min - 15.7 MCF, 1" @ 10 min - 1.68 MCF, 1" @ 15 min - 1.68 MCF, TSTM @ 20 - 40 min, oil to surface @ 41 min. SI @ 43 min. After SI 20 psi @ 50 min on 1" choke - 115 MCF. SI for 2 hr SI.

Recovery: 91 BBL, 6769' total fluid. Tools plugged. Recovery unloaded 55 BBL oil, 44.3° @ 60°F, 36 BBL gas cut.

Sample Chamber: 2000 CC, 1050 psi, 4.403 cu ft gas. 900 cc oil 44.3° @ 60°F, 300 cc water 15,000 ppm chlor, Rw .3 @ 60°F.

Pressure: IHP 4307 psi, FHP 4307 psi, PFP 1163 psi, 1037 psi @ 10 min, 145°F @ 9458', ISIP 1836 psi @ 60 min, FFP 1289 - 1478 psi @ 43 min, FSIP 1725 psi @ 120 min.

11-26-94 DST #5 - 9894' - 9930', Ellenburger porosity 9918' - 9930'

Surface Action: Open tool for 15 min pre-flow w/weak blow. 2" @ 5 min, 8" @ 10 min, 10" @ 15 min. SI for 60 initial SI. Open for 60 min final flow w/weak blow - 2" @ 5 min, 6" @ 10 min, 8" @ 15 min, 12" @ 20 min, btm bucket @ 21 min, 18" @ 25 min, 23" @ 35 min, 25" @ 45 min, 29" @ 60 min. SI for 120 min final SI.

Recovery: 1503' = 15.47 BBL fluid. 100' drlg mud, 1.28 BBL, 1403' water 14.91 BBL, 60,000 ppm Chlor, Rw .086 @ 60°F.

Sample Chamber: 2000cc, 325 psi, .01 cu ft gas. 1950cc water, 60,000 ppm Chlor, Rw .086 @ 60°F.

Pressures: IHP 4717 psi, FHP 4696 psi, PFP 103 psi, 248 psi 15 min, ISIP 2108 psi 60 min, FFP 352 - 643 psi 60 min, FSIP 2108 psi 120 min. BHT 155°F @ 9876'.