

August 5, 1989

Robert N. Enfield
DST NO. 1 9812' - 9970' (158')
(Strawn)

INITIAL FLOW: 21 minutes: Open with very weak blow. At end of 21 minutes had 3/4" psig in bucket.

INITIAL SHUT-IN: 91 minutes.

FINAL FLOW: 120 minutes: Open with a very weak blow, 1/8" in bucket. At end of 120 minutes had 1" in bucket.

FINAL SHUT-IN: 361 minutes.

DRILL PIPE RECOVERY:

Recovered approximately 5' of oil 4640' of drilling fluid.

SAMPLE CHAMBER RECOVERY:

Recovered 0.104 cu.ft. of gas, 50 cc oil, 2150 cc drilling mud, no water, 180 psig.

PRESSURES

	<u>FIELD</u>	<u>CALCULATED</u>
INITIAL FLOW (21")	905 - 948 psig	884 - 908 psig (19.5")
INITIAL SHUT-IN (91")	3796 psig	3806 psig (92.5")
FINAL FLOW (120")	927 - 1034 psig	917 - 1006 psig (118.9")
FINAL SHUT-IN (361")	3711 psig	3699 psig (362")
INITIAL HYDROSTATIC	4558 psig	4511 psig
FINAL HYDROSTATIC	4601 psig	4557 psig

Bottom hole temperature 172° F.

Source	Resistivity	Chlorides
Mud Pit (10.5 PH)	0.072 @ 84°F	63,500 ppm
Sample (7.9 PH)	0.053 @ 84°F	76,000 ppm
Tool Top (10.5 PH)	0.072 @ 84°F	63,500 ppm
Middle Fluid (10.5 PH)	0.072 @ 84°F	65,000 ppm
Top Fluid (8.2 PH)	0.061 @ 86°F	85,500 ppm