

August 16, 1989

Robert N. Enfield
DST No. 3 11,014' - 11,036' (22')
(Lower Wolfcamp)

INITIAL FLOW: 15 minutes: Open with strong blow. At end of 15 minutes had 48 psig on bubble hose.

INITIAL SHUT-IN: 45 minutes.

FINAL FLOW: 45 minutes: Open with a strong blow. After 25 minutes on 3/8" choke had 50 psig. At the end of 45 minutes had 75 psig, on a 3/8" choke estimated 250 MCFG/day.

FINAL SHUT-IN: 90 minutes.

DRILL PIPE RECOVERY:

Recovered 2175' of oil (28 bbls), 1088' of gas cut drilling mud (14 bbls)

SAMPLE CHAMBER RECOVERY:

Recovered 3.24 cu.ft. of gas, 700 cc oil, no water, 700 psig.

PRESSURES

	<u>FIELD</u>	<u>CALCULATED (OFFICE)</u>
INITIAL FLOW (15 minutes)	295 - 379 psig	154 - 442 psig (14.5 minute)
INITIAL SHUT-IN (45")	5050 psig	5057 psig (49 minute)
FINAL FLOW (45")	337 - 800 psig	395 - 903 psig (47 minute)
FINAL SHUT-IN (90")	5050 psig	5037 psig (90 minute)
INITIAL HYDROSTATIC	5135 psig	NR psig
FINAL HYDROSTATIC	5118 psig	5249 psig

Bottom hole temperature 160° F.