

KEY:
 FLOOD POT RECOVERY
 CALCAREOUS SANDSTONE
 SANDY SHALE

KEY:
 SHALY SANDSTONE
 CALCAREOUS SANDSTONE

DEPTH INTERVAL, FEET	FEET OF CORE ANALYZED	AVERAGE PERCENT POROSITY	AVG. OIL SATURATION PERCENT	AVG. WATER SATURATION PERCENT	API
695.2 - 705.7	9.7	16.7	51.0	26.8	26.8
705.7 - 711.0	5.3	14.0	52.2	26.8	26.8
695.2 - 711.0	15.0	15.8	51.4	26.8	26.8
925.0 - 925.2	5.4	14.8	26.8	59.2	59.2

L. F. KEPLEY
 KEPLER LASH
 MOSECO COUNTY, KANSAS
 WELL NO. 3

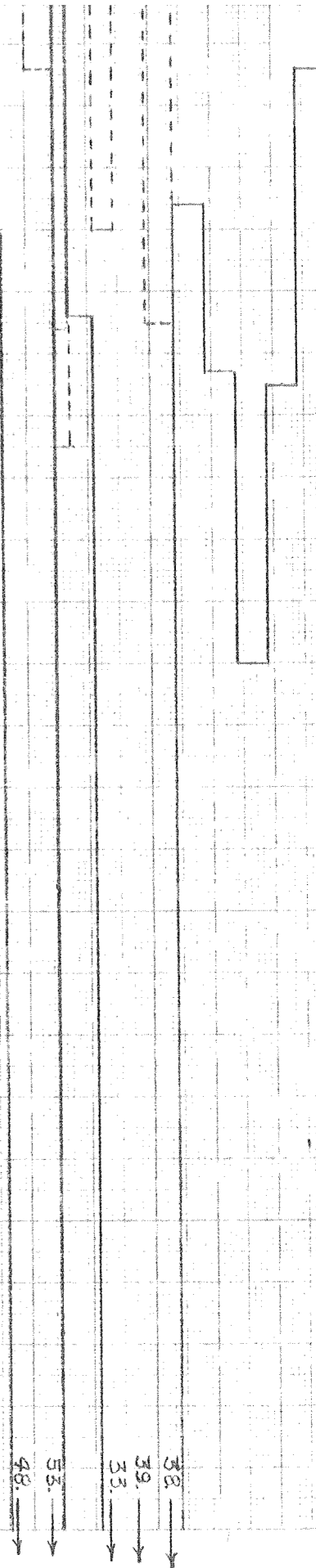
DEPTH INTERVAL, FEET	FEET OF CORE ANALYZED	AVERAGE PERCENT POROSITY	AVG. OIL SATURATION PERCENT	AVG. WATER SATURATION PERCENT	API
695.2 - 705.7	9.7	16.7	51.0	26.8	26.8
705.7 - 711.0	5.3	14.0	52.2	26.8	26.8
695.2 - 711.0	15.0	15.8	51.4	26.8	26.8
925.0 - 925.2	5.4	14.8	26.8	59.2	59.2

SQUIRREL SAND
 TUCKER SAND

AIR PERMEABILITY, IN MILLIDARCS

 WATER VAPOR PERMEABILITY, IN MILLIDARCS

2 4 6 8 10 12 14 16 18 20 22 24 26
 BRILL SAND



BR SAND

STONE
 US SANDSTONE

PLEY

WELL NO. 3

MSAS

AVG. OIL CONTENT PERCENT	TOTAL OIL CONTENT BBL.S./ACRE	AVG. AIR PERMEABILITY, MILLIDARCS	CALCULATED OIL RESERVE BBL.S./ACRE
666	6,459	22.0	
567	3,007	1.6	
631	9,466	15.9	1,962 (PRIMARY AND SECONDARY)
311	3,298	4.3	

26.8
 28.5
 27.4
 59.2



CARBONACEOUS SHALY SANDSTONE
 BREAK
 IMPERMEABLE TO AIR
 IMPERMEABLE TO WATER

OFFIELD RESEARCH LABORATORIES
 OLANE, KANSAS
 JANUARY, 1975.