

CHEMICAL & GEOLOGICAL LABORATORIES
OF TEXAS

1700 W. North Front
Midland, Texas

CORE ANALYSIS REPORT

Field Langlie-Mattix County Lea State New Mexico

Well No. 5 Thomas Location 990 FSL 1980 FEL Sec 24-24s-36e

Formation Lower Seven Rivers Depths 3426-3534

Operator Southern California Petroleum Corp. Date February 26, 1954

Residual LAB. NO. 183

Oil Saturation Water Saturation

% BBLs./ % BBLs./

PORE ACRE PORE ACRE

SPACE FOOT SPACE FOOT

SAMPLE NO.	DEPTH FEET	EFFECTIVE POROSITY	PERMEABILITY MILLICARCIES	PORE SPACE	ACRE FOOT	PORE SPACE	ACRE FOOT
SS NF 82	3426-27	10.3	0.65	3.9	31	75.7	605
Dol NF 83	3444-45	7.4	0.01	8.1	47	44.6	256
Dol NF 84	3463-64	1.0	0.01	13.6	31	81.4	186
	5 1/2" Cmt. @ 3472'						
SS NF 85	3483-84	16.0	7.1	18.1	225	45.6	566
Dol NF 86	3491-92	0.5	0.01	22.3	31	72.7	101
Dol NF 87	3501-02	10.0	0.12	21.0	163	17.0	132
SS NF 88	3508-09	18.3	17	9.3	132	51.4	729
SS NF 89	3509-10	21.5	78	8.4	140	42.3	706
SS NF 90	3522-23	16.6	1.2	11.4	147	51.2	659
SS NF 91	3530-31	23.6	36	8.9	163	57.2	1047
SS NF 92	3531.5-32.5	19.3	8.4	16.1	240	48.7	729
SF NF 93	3532.5-33.5	10.6	0.66	18.9	155	68.9	565
	Ave.	17.0	18.6	14.0		47.8	

Dol Dolomite
NF No Fractures
SS Sandstone