

# CORE LABORATORIES

Company : EXXON COMPANY, U.S.A.  
Well : NEW MEXICO "FE" STATE #1

Field Formation : WILDCAT : STRAWN

File No.: 57181-15428  
Date : 09-OCT-1987

## CORE ANALYSIS RESULTS

SAMPLE NUMBER	DEPTH ft	PERMEABILITY		POROSITY (HELIUM) %	SATURATION		GRAIN DENSITY gm/cc	DESCRIPTION
		(MAXIMUM) Kair md	(90 DEG) Kair md		(PORE VOLUME) OIL %	WATER %		
CORE #4 12216.0-12245.0 CUT 29' REC 25'								
70	12216.0- 17.0	0.23	0.09	1.8	0.0	78.6	2.72	Lim slily shy slily frac foss
71	12217.0- 18.0	0.60	0.31	1.7	0.0	88.9	2.72	Lim slily shy slily frac foss
72	12218.0- 19.0	0.11	0.11	1.4	0.0	86.7	2.72	Lim slily shy slily frac foss
73	12219.0- 20.0	0.04	0.04	1.0	0.0	87.5	2.70	Lim slily shy slily frac foss
74	12220.0- 21.0	0.43	0.14	0.7	0.0	80.0	2.70	Lim slily shy foss sh lam
75	12221.0- 22.0	0.28	0.16	0.7	0.0	90.0	2.70	Lim slily shy foss sh lam
76	12222.0- 23.0	0.13	0.12	0.5	0.0	80.0	2.71	Lim slily shy slily frac foss sh lam
77	12223.0- 24.0	0.05	0.04	0.3	0.0	40.0	2.77	Lim slily pyr vert frac slily frac foss
78	12224.0- 25.0	1.10	0.35	1.0	0.0	80.0	2.71	Lim slily shy vert frac slily frac foss sh lam
79	12225.0- 26.0	0.20	0.12	1.1	0.0	66.7	2.75	Lim slily shy slily pyr slily frac foss sh lam
80	12226.0- 27.0							NA Lim shy
81	12227.0- 28.0	2.10	1.10	0.9	0.0	66.7	2.72	Lim slily shy slily frac foss sh lam
82	12228.0- 29.0	0.18	0.14	0.7	0.0	66.7	2.72	Lim vert frac
83	12229.0- 30.0	1.10	0.95	0.3	0.0	66.7	2.72	Lim vert frac sh lam
84	12230.0- 31.0	2.50	2.10	0.5	0.0	66.7	2.71	Lim frac vert frac
85	12231.0- 32.0							NA Lim shy frac
86	12232.0- 33.0	0.89	0.35	1.3	0.0	50.0	2.72	Lim vert frac
87	12233.0- 34.0	<.01	<.01	2.2	0.0	83.3	2.73	Lim vert frac foss
88	12234.0- 35.0	2.60	2.10	1.7	0.0	80.0	2.73	Lim frac vert frac
89	12235.0- 36.0							NA Lim shy frac
90	12236.0- 37.0	<.01		0.3	0.0	50.0	2.71	Lim slily shy frac vert frac
	12237.0- 38.0	1.80	1.60	0.8	0.0	50.0	2.73	Lim slily shy frac vert frac
	12238.0- 39.0	<.01		0.4	0.0	66.7	2.72	Lim slily shy frac vert frac
	12239.0- 40.0							NA Lim shy frac
	12240.0- 41.0	0.71	0.59	0.6	0.0	50.0	2.72	Lim vert frac
	12241.0- 45.0							Lost core
	12245.0- 20.0							Drilled interval