

CORE LABORATORIES

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

Field : WILDCAT
Formation : 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		OIL %	WATER %		
S 21	11976.0- 77.0	1.10	0.63	3.3	7.4	22.2	2.73	Lim p.p. foss
22	11977.0- 78.0	0.85	0.22	4.6	6.9	13.8	2.72	Lim slily vert foss styl
23	11978.0- 79.0	0.79	0.42	3.2	4.3	19.6	2.72	Lim vert frac p.p. foss
24	11979.0- 80.0	2.70	0.81	6.9	4.4	15.6	2.73	Lim vert frac
25	11980.0- 81.0	0.38	0.06	4.5	6.1	12.1	2.71	Lim vert frac foss
26	11981.0- 82.0	0.31	0.08	5.7	5.7	14.3	2.72	Lim foss
27	11982.0- 83.0	0.08	<.01	2.3	7.4	18.5	2.71	Lim slily frac foss
28	11983.0- 84.0	0.10	0.05	2.4	8.7	30.4	2.71	Lim slily frac
29	11984.0- 85.0	0.71	0.67	0.9	0.0	60.0	2.72	Lim frac vert frac
* 30	11985.0- 86.0	1.10		1.2	0.0	80.0	2.71	Lim frac vert frac foss
31	11986.0- 87.0	0.40	0.27	0.6	0.0	66.7	2.72	
Lost core								
CORE #3 11990.0-12046.0 CUT 56' REC 38'								
32	11990.0- 91.0	6.70	2.80	0.6	0.0	87.5	2.70	Lim slily frac
33	11991.0- 92.0	4.00	3.20	0.8	0.0	88.9	2.71	Lim foss sh lam
34	11992.0- 93.0	1.20	1.20	0.9	0.0	87.5	2.71	Lim foss
35	11993.0- 94.0	2.60	2.20	0.9	0.0	76.9	2.71	Lim slily calc
36	11994.0- 95.0	1.10	0.93	0.9	0.0	75.0	2.70	Lim frac foss
37	11995.0- 96.0	2.30	1.90	0.9	0.0	62.5	2.71	Lim slily calc slily frac foss
38	11996.0- 97.0	1.30	1.20	1.0	0.0	60.0	2.71	Lim foss
39	11997.0- 98.0	0.63	0.54	0.9	0.0	83.3	2.71	Lim slily frac foss
40	11998.0- 99.0	1.30	1.30	1.2	0.0	75.0	2.72	Lim foss
41	11999.0- 00.0	3.60	3.00	1.1	0.0	63.6	2.72	Lim
42	12000.0- 01.0	0.04	0.02	1.3	0.0	61.5	2.70	Lim slily cgl
43	12001.0- 02.0	0.06	0.03	2.2	5.4	40.5	2.72	Lim slily cgl