

CORE LABORATORIES

Company : EXXON COMPANY, U.S.A.
Well : NEW MEXICO "FE" STATE #1
Location : 660' FNL & 660' FEL, SEC. 30, T-15-S, R-34-E
Co,State : LEA COUNTY, NEW MEXICO

Field : WILDCAT
Formation : STRAWN
Coring Fluid : FRESH WATER
Elevation : 4136.6' KB

File No.: 57181-15428
Date : 09-OCT-1987
API No. :
Analysts: OLSON

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 #1 11857.0-11895.0 CUT 38' REC 38'								
	11857.0- 87.0							NA Sh slily lmy mic
	11887.0- 95.0							NA Sh
CORE #2 11956.0-11989.0 CUT 33' REC 31'								
1	11956.0- 57.0	0.57	0.46	0.8	8.0	84.0	2.70	Lim vert frac foss styl
2	11957.0- 58.0	0.50	0.34	0.6	11.8	64.7	2.71	Lim vert frac styl
3	11958.0- 59.0	6.70	5.40	1.1	0.0	60.0	2.72	Lim frac vert frac
4	11959.0- 60.0	0.06	0.06	0.5	15.4	69.2	2.71	Lim vert frac styl
5	11960.0- 61.0	0.18	0.16	0.5	0.0	80.0	2.71	Lim styl
6	11961.0- 62.0	0.35	0.22	0.6	10.5	78.9	2.71	Lim styl
7	11962.0- 63.0	0.68	<.01	0.9	10.5	78.9	2.71	Lim vert frac foss sh lam
8	11963.0- 64.0	0.48	0.14	1.9	10.5	47.4	2.70	Lim vert frac foss
9	11964.0- 65.0	0.01		1.2	15.4	69.2	2.71	Lim vert frac styl
10	11965.0- 66.0	0.07	0.04	0.8	8.0	84.0	2.71	Lim slily frac foss styl
11	11966.0- 67.0	0.02	<.01	1.0	8.7	30.4	2.71	Lim p.p. foss styl
12	11967.0- 68.0	0.07	<.01	0.7	18.2	63.6	2.72	Lim vert frac foss
13	11968.0- 69.0	0.05	0.05	0.8	15.4	69.2	2.73	Lim vert frac foss styl
14	11969.0- 70.0	2.10	0.08	7.4	7.0	12.3	2.72	Lim vert frac slily vug foss
15	11970.0- 71.0	0.52	0.06	8.5	3.4	10.2	2.73	Lim frac slily vug foss
16	11971.0- 72.0	0.46	0.19	7.1	6.4	10.3	2.72	Lim slily vug foss styl
17	11972.0- 73.0	0.33	0.08	6.0	8.0	10.0	2.72	Lim slily vug foss styl
18	11973.0- 74.0	1.50	1.10	8.6	6.8	11.9	2.72	Lim slily vug foss
19	11974.0- 75.0	22.0	18.0	6.9	11.8	14.7	2.71	Lim slily frac slily vug foss styl
20	11975.0- 76.0	0.11	<.01	4.2	8.0	12.0	2.72	Lim foss