

CORE LABORATORIES, INC.
 Petroleum Reservoir Engineering
 DALLAS, TEXAS

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CORE ANALYSIS RESULTS

Company	MOBIL OIL COMPANY	Formation	"E" ZONE	File	RP-3-2117
Well	MOBIL #1 NAVAJO TOCITO	Core Type	D/C	Date Report	7015-66
Field	TOCITO	Dilling Fluid	FRESH WATER JEL	Analysts	STRICKLIN
County	SAN JUAN	State	N.M.	Core No	5764KB
		Location	SEC. 9-T26N-R13W		

Lithological Abbreviations

SAND, SD SHALE, SH LIME, LM	DOLOMITE, DO CHERT, CH GIPSUM, GYP	ANHYDRITE, ANHY CONGLOMERATE, CONG FOSSILIFEROUS, FOSF	SANDY, SXY SHALY, SHY LIMY, LMY	FINE, FN MEDIUM, MED COARSE, COE	CRYSTALLINE, CRY CLAY, CLAY GRAN, GRAN	BROWN, BRN GRAY, GRY VUGGY, VGY	FRACTURED, FRA LAMINATION, LAM STYLOLITIC, STL	SLIGHTLY, SLG VERY, VRY W/ TR, WTR
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SAMPLE NUMBER	DEPTH FEET	PERMEABILITY MILLIDARCY		POROSITY PERCENT	RESIDUAL SATURATION PERCENT PORE		SAMPLE DESCRIPTION AND REMARKS
		MAX.	K _A		OIL	TOTAL WATER	
1	6299-6300	<0.01	<0.01	2.5	4.8	34.0	LM:LT GRY, FNXLIN, W/TR BLD OIL.
2	6300-01	<0.01	<0.01	3.2	9.1	27.4	LM:BUFF:FNXLIN, GOOD VUG PORO, SECONDARY CALCITIC REPLACEMENT.
3	6301-02	29.34	17.91	8.5	10.7	22.7	LM:BUFF:FN-MED XLIN, GOOD VUG PORO, AND SECONDARY CALCITIC REPLACEMENT.
4	6302-03	6.41	3.42	9.9	5.6	44.2	LM:BUFF, FN-MED XLIN, FOSS IN PT(CORAL), GOOD VUG PORO.
5	6303-04	0.98	0.33	7.3	8.3	26.6	LM:LT GRY, FNXLIN, GOOD SECONDARY REP, AND FAIR VUG POROSITY.
6	6304-05	85.0*		8.9	8.0	21.6	LM:BUFF, FNXLIN, GOOD VUG POROSITY, AND SECONDARY REPLACEMENT.
7	6305-06	2.24	1.94	4.1	10.0	21.2	LM:BUFF, FNXLIN, GOOD VUG POROSITY, FOSS IN PT, W/SECONDARY REPLACEMENT.
8	6306-07	<0.01	<0.01	1.7	0.0	31.8	LM:LT GRY, FNXLIN, HD, DNS, STYLOLITIC.
9	6307-08	<0.01	<0.01	1.0	0.0	34.0	LM:LT GRY, FNXLIN, HD, DNS, STYLOLITIC.
10	6308-09	941.0*		7.2	4.0	80.0	LM:BUFF, FINE, "CHAETETES", GOOD FLU & CUT.



*** CORE NOT SUITABLE FOR WHOLE CORE PERMEABILITY MEASUREMENTS.
 SERVICE #8-A.**

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