

CORE LABORATORIES, INC.
Petroleum Reservoir Engineering
DALLAS, TEXAS

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SUNDANCE OIL COMPANY
COTTONWOOD SPRINGS FED COM #1
WILDCAT
EDDY COUNTY, NEW MEXICO

DATE : 10-27-81
FORMATION : MORROW
DRLG. FLUID:
LOCATION : 2180' FNL & 1780' FEL, SEC. 18, T-25-S, R-26-E

FILE NO : 3202-12616
ANALYSTS : DEVIER
LABORATORY: MIDLAND TEXAS

CONVENTIONAL PLUG ANALYSIS

SAMPLE NUMBER	DEPTH FEET	PERM MAXIMUM	FLD POR	OIL% FORE	WTR% FORE	DESCRIPTION
CORE NO. 1 11418.0-11443.0 CUT 25' REC 20'						
1	11418.0-19.0	<0.01	1.4	0.0	73.2	LM FX SL/SDY SL/SHY
2	11419.0-20.0	<0.01	1.0	0.0	75.0	LM FX SL/SDY SL/SHY
3	11420.0-21.0	<0.01	1.5	0.0	72.6	LM FX SL/SDY SL/SHY
4	11421.0-22.0	<0.01	0.7	0.0	81.0	LM FX SL/SDY SL/SHY
5	11422.0-23.0	<0.01	0.7	0.0	83.7	LM FX SL/SDY SL/SHY FOSS
6	11423.0-24.0	<0.01	0.8	0.0	81.6	LM FX SL/SHY FOSS
7	11424.0-25.0	<0.01	0.8	0.0	80.3	LM FX SL/SHY FOSS
8	11425.0-26.0	<0.01	0.9	0.0	79.2	LM FX SL/SHY SHLAM FOSS
9	11426.0-27.0	<0.01	1.7	0.0	76.6	LM FX SL/SHY FOSS
10	11427.0-28.0	<0.01	0.7	0.0	82.1	LM FX SL/SHY FOSS
11	11428.0-29.0	<0.01	1.9	0.0	73.3	SD MG SL/LMY FOSS
12	11429.0-30.0	<0.01	1.5	0.0	71.6	SD MG SL/LMY FOSS
13	11430.0-31.0	<0.01	0.9	0.0	84.7	LM FX SL/SDY SL/SHY FOSS
14	11431.0-32.0	<0.01	0.9	0.0	82.9	LM FX SL/SDY SL/SHY FOSS
15	11432.0-33.0	<0.01	2.7	0.0	76.0	LM FX SL/SDY SL/SHY FOSS
16	11433.0-34.0	<0.01	1.2	0.0	79.2	LM FX SL/SDY SL/SHY FOSS
17	11434.0-35.0	<0.01	1.6	0.0	77.3	LM FX SL/SHY FOSS
18	11435.0-36.0	<0.01	1.4	0.0	72.0	LM FX SL/SHY FOSS
19	11436.0-37.0	<0.01	2.2	0.0	80.6	SD CG SL/LMY FOSS
20	11437.0-38.0	<0.01	4.6	0.0	59.6	SD CG SL/SHY
	11438.0-43.0					LOST CORE
CORE NO. 2 11443.0-11450.0 CUT 7' REC 4'						

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