

CORE LABORATORIES, INC.
Petroleum Reservoir Engineering
 DALLAS, TEXAS

ROGER C. HANKS
 PATTY LOU STATE NO. 1
 WILDCAT
 LEA COUNTY, NEW MEXICO

DATE: 1/10/76
 FORMATION: STRAWN
 DRLG. FLUID:
 LOCATION: 660 FNL & FEL SEC 30 T-16-S R36E

FILE NO: 3102-9786
 ENGINEER: NEFF
 ELEVATION: 3949 GL

* INDICATES PLUG PERM S INDICATES PRESERVED SAMPLE

SMP. NO.	DEPTH	PERM. TO AIR MD. MAXIMUM	90 DEG	VERT.	POROSITY GEX. FLD.	FLUID SATS. OIL	WTR.	GR. DEN.	DESCRIPTION
WHOLE CORE ANALYSIS									
1	11455.0-56.3	0.7	0.6		1.2	0.0	36.8		LM, VGY
2	11456.3-57.3	0.2	<0.1		5.4	2.0	12.3		LM, SL/VGY
3	11457.3-58.3	0.3	0.2		1.3	5.6	36.1		LM, SL/VGY
4	11458.3-59.3	0.2	<0.1		2.8	11.6	17.4		LM, SL/VGY
5	11459.3-60.7	<0.1	<0.1		3.7	3.8	16.5		LM, VGY
6	11460.7-62.2	0.3	0.1		3.8	3.5	24.1		LM, VGY
7	11462.2-63.8	<0.1	<0.1		5.6	2.0	17.4		LM, VGY
8	11463.8-65.2	<0.1	<0.1		4.2	0.0	27.1		LM, VGY
9	11465.2-66.4	0.1	<0.1		5.0	2.5	18.5		LM, VGY, STY
10	11466.4-67.6	2.2	0.2		7.9	1.5	16.3		LM, VGY, STY, VERT FRAC
11	11467.6-69.2	<0.1	<0.1		6.7	2.9	19.0		LM, VGY
12	11469.2-70.7	<0.1	<0.1		5.7	1.3	19.0		LM, VGY
13	11470.7-72.1	0.4	0.1		3.5	4.6	15.6		LM, VGY, STY
14	11472.1-73.7	0.2	<0.1		1.4	0.0	38.0		LM, STY
15	11473.7-75.0	0.3	0.2		3.3	4.5	18.3		LM, VGY, SL/FRAC
16	11475.0-76.2	0.1	<0.1		4.0	5.8	20.8		LM, VGY
17	11476.2-77.5	<0.1	<0.1		3.1	4.0	19.8		LM, VGY
18	11477.5-78.6	0.3	0.1		3.0	6.6	18.4		LM, VGY
19	11478.6-80.1	0.5	0.2		5.6	2.2	21.4		LM, VGY
20	11480.1-81.7	<0.1	<0.1		4.6	2.3	19.5		LM, VGY
21	11481.7-83.3	<0.1	<0.1		2.7	2.5	23.5		LM, VGY
22	11483.3-85.0	0.6	0.4		4.6	2.3	15.0		LM, VGY

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