

CORE LABORATORIES, INC.
Petroleum Reservoir Engineering

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DALLAS, TEXAS

ATLANTIC RICHFIELD COMPANY
 LANGLEY GREER COMM. NO. 1
 LANGLEY DEEP FIELD
 LEA COUNTY, NEW MEXICO

DATE : 12-10-78
 FORMATION : AS NOTED
 DRLG. FLUID: NATIVE STATE
 LOCATION : T980' FWL & 1650' FNL, SEC. 21, T-22-S, R-36-E

FILE NO : 3202-10994
 ANALYSTS : MC CLARNEY
 ELEVATION:

WHOLE CORE ANALYSIS

SAMPLE NUMBER	DEPTH	PERM. TO AIR (MD) MAXIMUM	POR. FLD	FLUID SATS.		DESCRIPTION
				OIL	WTR	
CORE NO. 1 12,534.0-12,573.0 CUT 39' REC 39' DEVONIAN						
1	12534.0-35.0	0.9	3.5	14.1	18.8	DOL, LMY, SL/F, STY
2	12535.0-36.0	<0.1	4.4	17.6	22.0	DOL, LMY, SL/F, STY
3	12536.0-37.0	0.1	4.6	15.1	15.7	DOL, LMY, SL/F, STY
4	12537.0-38.0	<0.1	4.8	14.1	19.5	DOL, LMY, SL/F, STY
5	12538.0-39.0	<0.1	4.3	6.6	19.2	DOL, LMY, SL/F, STY
6	12539.0-39.8	<0.1	3.7	6.1	22.2	DOL, LMY, SL/F, STY
7	12539.8-40.6	0.3	4.3	11.8	19.6	DOL, LMY, F, STY
8	12540.6-41.7	<0.1	4.9	14.1	16.4	DOL, SL/F, STY
9	12541.7-42.6	<0.1	4.6	11.3	15.7	DOL, SL/F, STY
10	12542.6-43.7	<0.1	3.5	11.4	22.2	DOL, SL/F, STY
11	12543.7-44.9	<0.1	4.2	11.9	16.5	DOL, LMY, SL/F, STY
12	12544.9-46.0	<0.1	4.0	10.3	22.9	DOL, LMY, SL/F, STY
13	12546.0-46.8	<0.1	4.6	13.0	20.5	DOL, SL/F, STY
14	12546.8-47.8	<0.1	6.8	15.8	13.8	DOL, LMY, SL/F, STY
15	12547.8-49.0	0.1	7.0	18.6	13.9	DOL, SL/F, STY
16	12549.0-50.3	0.1	4.3	24.7	23.6	DOL, SL/F, STY
17	12550.3-51.0	0.8	7.4	14.2	13.4	DOL, LMY, SL/F, STY
18	12551.0-52.0	0.2	6.8	16.5	13.2	DOL, LMY, SL/F, STY
19	12552.0-53.0	0.1	5.9	21.2	13.3	DOL, SL/F, STY
20	12553.0-54.2	0.2	6.5	16.3	24.0	DOL, LMY, SL/F, STY
21	12554.2-55.2	10.	4.7	11.9	19.8	DOL, LMY, V/F, STY
22	12555.2-55.9	107.	5.3	15.3	19.1	DOL, LMY, V/F, STY
23	12555.9-56.6	0.9	5.7	17.1	16.2	DOL, LMY, SL/F, STY
24	12556.6-57.7	<0.1	6.1	9.3	17.4	DOL, LMY, SL/F, STY
25	12557.7-59.0	<0.1	6.4	10.0	16.6	DOL, LMY, V/F, STY

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