

CORE LABORATORIES, INC.
Petroleum Reservoir Engineering

DALLAS, TEXAS

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ATLANTIC RICHFIELD COMPANY
LANGLEY BOREN COM. NO. 1
LANGLEY FIELD
LEA COUNTY, NEW MEXICO

DATE : 5-27-79
FORMATION : AS NOTED
DRLG. FLUID: OIL BASE MUD
LOCATION : 1780' FNL. & 660' FEL, SEC. 20, T-22-S, R-36-E
FILE NO : 3202-11141
ANALYSTS : GUDSEY
ELEVATION: 3547' GL

WHOLE CORE AND CONVENTIONAL ANALYSIS

SAMPLE NUMBER	DEPTH	PERM. TO MAXIMUM	AIR (MD) 90 DEG	POR. FLD	FLUID OIL	SATS. WTR	DESCRIPTION
CORE NO. 1 12551.0-12574.0 CUT 23' REC 23' DEVON							
1	12551.0-52.0	<0.1	*	3.7	37.5	26.0	DOL, LMY, V/F, SL/V, STY
2	12552.0-53.0	31.	0.2	3.3	17.9	57.2	DOL, LMY, SL/V, V/F, STY
3	12553.0-54.0	<0.1	*	2.7	9.1	42.9	DOL, LMY, SL/V, V/F, STY
4	12554.0-55.0	<0.1	*	3.5	21.7	26.1	DOL, LMY, SL/V, V/F, STY
5	12555.0-56.0	17.	<0.1	2.0	10.7	47.6	DOL, LMY, V/F, PP, STY
6	12556.0-57.0	<0.1	*	3.8	29.9	36.9	DOL, LMY, SL/V, V/F, STY
7	12557.0-58.0	8.9	*	2.8	19.4	43.0	DOL, LMY, V/F, V, STY
8	12558.0-59.0	<0.1	*	5.7	31.0	22.2	DOL, LMY, V/F, V, STY
9	12559.0-60.0	<0.1	*	6.2	28.1	21.9	DOL, LMY, SL/V, V/F, STY
10	12560.0-61.0	10.	*	4.3	19.9	33.1	DOL, LMY, SL/V, V/F, STY
11	12561.0-62.0	<0.1	*	3.6	26.5	25.7	DOL, LMY, SL/V, V/F, STY
12	12562.0-63.0	16.	0.3	4.8	14.9	29.0	DOL, LMY, SL/V, V/F, STY
13	12563.0-64.0	<0.1	*	6.8	30.0	13.3	DOL, LMY, SL/V, V/F, STY
14	12564.0-65.0	2.1	1.7	6.4	22.0	18.8	DOL, LMY, V/F, PP, STY
15	12565.0-66.0	<0.1	*	5.2	14.5	24.2	DOL, LMY, PP, STY
16	12566.0-67.0	<0.1	*	3.8	7.0	34.9	DOL, LMY, PP, V/F, STY
17	12567.0-68.0	<0.1	*	3.6	22.4	24.8	DOL, LMY, PP, V/F, STY
18	12568.0-69.0	<0.1	*	3.8	23.1	25.6	DOL, LMY, V/F, PP, STY
19	12569.0-70.0	<0.1	*	4.4	19.0	28.2	DOL, LMY, V/F, PP, STY
20	12570.0-71.0	<0.1	*	4.7	16.2	18.0	DOL, LMY, V/F, PP, STY
21	12571.0-72.0	<0.1	*	6.3	28.1	9.4	DOL, LMY, V/F, PP, STY
22	12572.0-73.0	3.6	2.8	6.8	18.5	15.9	DOL, LMY, V/F, PP, STY
23	12573.0-74.0	46.	*	9.4	22.3	26.5	DOL, LMY, V/F, PP, STY

CORE NO. 2 12574.0-12605.0 CUT 31' REC 31' DEVON

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