

CORE LABORATORIES, INC.
Petroleum Reservoir Engineering

DALLAS, TEXAS

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

DATE : 12-10-78
FORMATION : ELLENBURGER
DRLG. FLUID: NATIVE STATE
LOCATION : 1980' 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	90 DEG	FOR. FLD	FLUID OIL	SATS. WTR	DESCRIPTION
12605.7-15672.0							
CORE NO. 3 15672.0-15722.0 CUT 50' REC 50'							
DRILLED							
48	15672.0-73.0	<0.1	*	1.4	0.0	54.5	DOL,F
49	15673.0-74.0	1.1	<0.1	1.0	0.0	85.7	DOL,F
50	15674.0-75.0	0.1	<0.1	1.2	0.0	85.7	DOL,SHY,SL/F
51	15675.0-76.0	0.7	0.1	1.1	0.0	91.7	DOL,SHY,F
52	15676.0-77.0	1.8	1.4	1.2	0.0	92.3	DOL,SHY,SL/F
53	15677.0-78.0	0.1	<0.1	0.3	0.0	80.0	DOL,SL/F,STY
54	15678.0-79.0	0.8	0.1	1.6	0.0	92.3	DOL,SL/F,CHT
55	15679.0-80.0	0.2	<0.1	1.7	0.0	90.0	DOL,SL/F,CHT,STY
56	15680.0-81.0	0.3	<0.1	1.5	0.0	91.7	DOL,SHY,SL/F,CHT,STY
57	15681.0-82.0	0.3	0.1	1.6	0.0	85.7	DOL,SHY,SL/F
58	15682.0-83.0	0.2	0.1	1.0	0.0	81.2	DOL,SL/F,SL/V,CHT
59	15683.0-84.0	<0.1	<0.1	2.0	0.0	83.3	STY
60	15684.0-85.0	1.6	0.3	1.9	0.0	81.3	DOL,SHY,SL/F,CHT,STY
61	15685.0-86.0	<0.1	*	1.9	11.4	69.6	DOL,SHY,SL/V,SL/F
62	15686.0-87.0	<0.1	<0.1	1.2	0.0	80.0	DOL,SL/F
63	15687.0-88.0	<0.1	<0.1	1.5	0.0	81.8	DOL,SHY,STY
64	15688.0-89.0	0.2	0.1	2.7	0.0	88.2	DOL,SL/F
65	15689.0-90.0	0.3	<0.1	1.7	0.0	90.5	DOL,SHY,SL/F,CHT,STY
66	15690.0-91.0	<0.1	<0.1	2.3	0.0	88.2	DOL,SL/F,STY
67	15691.0-92.0	1.9	1.4	2.6	9.1	80.8	DOL,SL/F,STY
68	15692.0-93.0	0.4	0.1	2.4	10.7	71.4	DOL,SL/F
69	15693.0-94.0	<0.1	<0.1	1.9	5.3	82.8	DOL,SL/F,STY

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