

CORE LABORATORIES, INC.
Petroleum Reservoir Engineering

DALLAS, TEXAS

PAGE 2

ATLANTIC RICHFIELD COMPANY
LANGLEY BOREN COM. NO. 1

DATE : 5-27-79
FORMATION : AS NOTED

FILE NO : 3202-11141
ANALYSTS : GODSEY

WHOLE CORE AND CONVENTIONAL ANALYSIS

SAMPLE NUMBER	DEPTH	PERM. TO MAXIMUM	AIR (MD) 90 DEG	FOR. FLD	FLUID SATS. OIL	WTR	DESCRIPTION
24	12574.0-75.0	3.3	2.2	7.0	50.1	21.5	DOL,V/F,PP,STY
25	12575.0-76.0	18.	12.	11.0	50.1	21.5	DOL,LMY,V/F,PP
26	12576.0-77.0	1.6	1.0	6.5	22.4	19.4	DOL,LMY,F,PP,STY
27	12577.0-78.0	7.3	0.5	5.3	15.1	34.6	DOL,LMY,F,PP,STY
28	12578.0-79.0	2.0	2.0	8.0	29.0	17.7	DOL,V/F,PP,STY
29	12579.0-80.0	2.2	1.9	8.5	39.2	10.9	DOL,SL/F,PP,STY
30	12580.0-81.0	3.7	1.7	7.7	24.3	18.2	DOL,V/F,PP
31	12581.0-82.0	2.6	2.3	8.8	31.3	9.6	DOL,V/F,PP,STY
32	12582.0-83.0	1.3	1.3	7.5	27.8	16.3	DOL,V/F,PP,STY
33	12583.0-84.0	0.6	0.3	6.2	20.7	24.5	DOL,LMY,V/F,PP,STY
34	12584.0-85.0	2.7	*	8.5	30.2	14.5	DOL,V/F,PP,STY
35	12585.0-86.0	1.3	0.7	7.1	24.7	17.6	DOL,LMY,V/F,PP,STY
36	12586.0-87.0	0.3	0.2	5.8	21.7	25.4	DOL,LMY,V/F,PP,STY
37	12587.0-88.0	<0.1	<0.1	5.6	17.9	22.6	DOL,LMY,V/F,PP
38	12588.0-89.0	0.2	0.1	6.1	33.3	13.0	DOL,SL/F,PP,STY
39	12589.0-90.0	23.	0.5	5.3	17.3	28.8	DOL,LMY,V/F,PP,STY
40	12590.0-91.0	0.2	0.1	5.4	18.4	10.2	DOL,LMY,V/F,PP,STY
41	12591.0-92.0	0.6	*	6.7	17.4	22.3	DOL,LMY,V/F,PP,STY
42	12592.0-93.0	3.0	1.1	7.2	22.5	18.8	DOL,LMY,V/F,PP,STY
43	12593.0-94.0	0.4	0.3	6.1	16.4	25.8	DOL,LMY,V/F,PP,STY
44	12594.0-95.0	0.1	*	6.4	13.8	32.6	DOL,LMY,V/F,PP,STY
45	12595.0-96.0	0.4	*	4.9	21.7	27.1	DOL,LMY,V/F,PP,STY
46	12596.0-97.0	0.1	15.	3.9	20.1	33.5	DOL,LMY,F,STY
47	12597.0-98.0	4.0	0.3	2.7	7.0	64.0	DOL,LMY,V/F,STY
48	12598.0-99.0	9.6	1.1	2.2	16.7	64.8	DOL,LMY,V/F
49	12599.0-00.0	0.2	*	5.2	35.1	26.0	DOL,LMY,SL/F,PP
50	12600.0-01.0	47.	42.	14.1	35.5	24.6	DOL,LMY,V,F
51	12601.0-02.0	6.4	*	5.3	10.5	30.2	DOL,LMY,V/F,SL/V,STY
52	12602.0-03.0	<0.1	*	5.7	19.4	25.1	DOL,LMY,V/F,SL/V
53	12603.0-04.0	9.6	*	7.6	20.7	24.1	DOL,LMY,V/F,SL/V,STY

These analyses, opinions or interpretations are based on observations and materials supplied by the client to whom, and for whose exclusive and confidential use, this report is made. The interpretations or opinions expressed represent the best judgment of Core Laboratories, Inc. (all errors and omissions excepted); but Core Laboratories, Inc. and its officers and employees, assume no responsibility and make no warranty or representations, as to the productivity, proper operations, or profitability of any oil, gas or other mineral well or sand in connection with which such report is used or relied upon.