

COKE LABORATORIES, INC.
Petroleum Reservoir Engineering
DALLAS, TEXAS

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ATLANTIC RICHFIELD COMPANY
HAPIRE ABO UNIT NO. L-156
HAPIRE ABO FIELD
HADDY COUNTY, NEW MEXICO

DATE : 2-13-79
FORMATION : ABO
DRUG, FLUID, STARCH GEL
LOCATION : 600' FSL & 1330' FEL, SEC. 2, T-10-S R-27-E
FILE NO : 3202-11055
ANALYSTS : GORDSEY
ELEVATION: 5574.8' GL

WHOLE CORE ANALYSIS

SAMPLE NUMBER	DEPTH	PERM. TO AIR (MD)	FOR. FLUID SATS.	DESCRIPTION
		MAXIMUM 90 DEG VERTICAL	FLD OIL WTR	
CORE NO. 1 5975.0-6003.0 CUT 28' REC 28'				
1	5975.0-76.0	0.1	6.3	DOL,V,F
2	5976.0-77.0	<0.1	3.7	DOL,ANHY,F,V
3	5977.0-78.0	138.	7.8	DOL,V/F,V,SOME CALCITE
4	5978.0-79.0	11.	6.3	DOL,ANHY,F,V,CALCITE XTLS
5	5979.0-80.0	6.8	2.0	DOL,ANHY,F,SL/V,STY
6	5980.0-81.0	0.2	3.5	DOL,ANHY,V/F,SL/V
7	5981.0-82.0	1.2	2.8	DOL,ANHY,SL/F,SL/V
8	5982.0-88.5			ANHY,SL/DOL,SL/F,DENSE,NO SHOW
9	5988.5-89.0	1.5	2.4	DOL,ANHY,SL/F,SL/V,STY
10	5989.0-90.0	0.5	1.8	DOL,ANHY,SL/F,SL/V,STY
11	5990.0-91.0	0.2	6.1	DOL,ANHY,V/F,V,STY
12	5991.0-92.0	3.9	5.5	DOL,V,F,STY
13	5992.0-93.0	14.	8.9	DOL,ANHY,FOSS,V
14	5993.0-94.0	9.3	6.9	DOL,F,V,FOSS
15	5994.0-95.0	3.2	8.3	DOL,ANHY,V/F,V
16	5995.0-96.0	1.3	5.7	DOL,ANHY,F,V
17	5996.0-98.0			ANHY,SCATTERED DOL STRINGERS,DENS
18	5998.0-99.0	2.1	6.7	DOL,ANHY,F,V,FOSS
19	5999.0-100.0	0.6	6.4	DOL,F,V
20	6000.0-101.0	0.2	5.4	DOL,V/F,V,STY
21	6001.0-102.0	30.	8.0	DOL,F,V,FOSS
22	6002.0-103.0	117.	7.0	DOL,F,V

CORE NO. 2 6003.0-6031.0 CUT 28' REC 28'

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