

CORE LABORATORIES, INC.
Petroleum Reservoir Engineering
 DALLAS, TEXAS

GETTY OIL COMPANY
 STATE NO. 32

DATE : 11-4-80
 FORMATION : ATOKA

FILE NO : 3202-12012
 ANALYSTS : REINHEIMER

FULL DIAMETER ANALYSIS

SAMPLE NUMBER	DEPTH FEET	PERM MAXIMUM	PERM 90 DEG	HE FOR	QILZ WTRY	GRAIN DEN	DESCRIPTION
15	14381.0-82.0	0.2	<0.1	2.0	0.0 50.0	2.62	SD SL/SHY PP
16	14382.0-83.0	1.13	0.1	5.7	0.0 22.0	2.67	SD SL/SHY UF PP
17	14383.0-84.0	<0.1		2.4	0.0 42.9	2.67	SD SL/SHY UF PP
* 18	14384.0-85.0	<0.1		2.0	0.0 63.0	2.65	SD SHY SL/F SHLAN
* 19	14385.0-86.0	0.4	0.4	5.0	0.0 75.0	2.68	SD SL/SHY SL/MICA UF
20	14386.0-87.0	1.1	1.0	4.7	0.0 83.3	2.70	SD SHY SL/MICA UF
21	14387.0-88.0	1.0	0.2	2.1	0.0 80.0	2.65	SD SL/SHY
22	14388.0-89.0	0.1	0.1	2.7	0.0 62.5	2.64	SD SHY SL/PYRC
23	14389.0-90.0	0.2	0.2	3.2	0.0 83.3	2.67	SD
24	14390.0-91.0	0.4	0.2	3.8	0.0 60.0	2.65	SD PP
25	14391.0-92.0	0.6	0.5	6.8	5.7 40.0	2.69	SD PP
26	14392.0-93.0	0.8	0.5	5.0	0.0 80.0	2.63	SD PP
27	14393.0-94.0	1.89	0.5	8.4	5.7 47.7	2.71	SD UF PP
28	14394.0-95.0	0.1	<0.1	5.4	6.5 58.1	2.66	SD UF PP
29	14395.0-96.0	0.4	<0.1	5.0	10.5 64.2	2.66	SD SL/MICA PP
30	14396.0-97.0	0.5	0.3	4.1	7.4 71.5	2.65	SD SL/SHY SL/MICA
31	14397.0-98.0	0.2	0.2	2.4	0.0 75.0	2.64	SD SL/SHY SL/MICA
32	14398.0-99.0	0.6	<0.1	2.5	0.0 77.8	2.64	SD SL/SHY SL/MICA
33	14399.0-0.0	<0.1	<0.1	2.9	0.0 87.5	2.68	SD SHY SL/MICA
* 34	14400.0-1.0	<0.1		1.9	0.0 86.4	2.65	SD SL/SHY SL/MICA
35	14401.0-2.0	0.3	0.1	2.4	0.0 83.3	2.66	SD SL/SHY SL/MICA
36	14402.0-3.0	1.2	0.5	2.2	0.0 81.2	2.75	SD SL/SHY SL/MICA F
37	14403.0-4.0	0.2	0.1	2.5	0.0 88.3	2.69	SD SL/SHY SL/MICA
38	14404.0-5.0	0.1	<0.1	3.0	0.0 89.4	2.68	SD SL/SHY SL/MICA
39	14405.0-6.0	0.2	<0.1	3.7	0.0 86.3	2.67	SD SL/SHY SL/MICA
	14406.0-19.0						DRILLED

CORE NO. 3 14419.0-14451.0 CUT 32' REC 39'

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CORE LABORATORIES, INC.
Petroleum Reservoir Engineering
DALLAS, TEXAS

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GETTY OIL COMPANY
STATE NO. 32
WILDCAT
LEA COUNTY, NEW MEXICO

DATE : 11-4-80
FORMATION : ATOKA
DELEG. FLUID: INVERTED MUD
LOCATION : 1980' ENL 1 1980' FEL, SEC. 32, T-21-S, R-32-E

FILE NO : 3202-12012
ANALYSTS : FEINHEIMER
LABORATORY: MIDLAND TEXAS

FULL DIAMETER ANALYSIS

SAMPLE NUMBER	DEPTH FEET	PERM MAXIMUM	PERM 90 DEG	HE FOR	OIL% FOR	WTR% FOR	GRAIN DEN	DESCRIPTION
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CORE NO. 1 13660.0-13720.0 CUT 60' REC 53'

1	13660.0-61.0	20.	13.	13.9	41.6	27.4	2.67	SD SL/LMY STY
2	13661.0-62.0	113.	109.	15.4	51.2	36.6	2.67	SD SL/LMY
3	13662.0-63.0	305.	296.	16.8	60.8	35.7	2.66	SD SL/LMY UF
4	13663.0-64.0	304.	238.	17.5	52.6	42.7	2.67	SD SL/LMY
5	13664.0-65.0	317.	260.	18.7	62.1	28.4	2.71	SD SL/LMY
6	13665.0-66.0	278.	270.	16.6	54.1	42.3	2.67	SD SL/LMY
7	13666.0-67.0	37.	27.	14.9	62.6	29.5	2.70	SD SL/LMY STY
8	13667.0-68.0	87.	51.	13.3	54.5	29.1	2.70	SD SL/LMY
9	13668.0-69.0	38.	34.	10.5	33.7	24.1	2.71	SD SL/LMY
10	13669.0-70.0	13.	10.	11.3	41.4	27.0	2.69	SD SL/LMY STY
11	13670.0-71.0	13.	10.	10.9	35.9	21.4	2.69	SD SL/LMY STY
12	13671.0-72.0	0.1	0.1	2.7	0.0	30.0	2.74	SD SL/LMY UF STY
13	13672.0-73.0	<0.1	<0.1	1.9	0.0	50.0	2.68	SD SL/LMY PF STY
14	13673.0-74.0	<0.1	<0.1	1.5	0.0	66.7	2.69	SD SL/LMY
	13674.0-86.0							NA SH SL/SDY
	13686.0-13.0							NA SD V/SHY
	13713.0-20.0							LOST CORE
	13720.0-79.0							DRILLED

CORE NO. 2 14379.0-14406.0 CUT 27' REC 27'

14379.0-80.0
14380.0-81.0

NA SF
NA COAL

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