

Oil & Gas Unit, Inc.
Petroleum Reservoir Engineering
DALLAS, TEXAS

BASS ENTERPRISES PROD. CO.
FOKER LAKE UNIT NO. 49
WILDCAT
EDDY COUNTY, NEW MEXICO

DATE : 3-13-81
FORMATION : UPPER MORROW
DRLG. FLUID: MUD
LOCATION : 990' FWL & 1989' FNL, SEC. 17, T-24-S, R-30-E
FILE NO : 3202-12228
ANALYSTS : DEVIER
LABORATORY: MIDLAND TEXAS

FULL DIAMETER ANALYSIS

SAMPLE NUMBER	DEPTH FEET	PERM MAXIMUM	PERM 90 DEG	FLD FOR	HE FOR	OIL% FOR	WTR% FOR	GRAIN DEN	DESCRIPTION
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CORE NO. 1 13889.0-13920.0 CUT 31' REC 30'

1	13889.0-95.6								NA SH SL/LMY
2	13895.6-14.0								NA SH LMY
3	13914.0-15.0	0.12	0.08	1.9	0.0	92.3	2.68		LM V/SHY
4	13915.0-16.0	1.8	0.09	4.5	0.0	92.3	2.71		LM V/SHY F
5	13916.0-17.0	0.11	0.05	2.3	0.0	91.7	2.70		LM SHY
6	13917.0-18.0	0.04	0.02	0.6	0.0	85.7	2.73		LM SHY SHLAM
7	13918.0-19.0	0.08	0.02	0.4	0.0	80.0	2.72		LM SHY SHLAM
8	13919.0-20.0								LOST CORE
9	13920.0-57.0								DRILLED

CORE NO. 2 14057.0-14076.0 CUT 19' REC 18'

1	14057.0-62.0								NA LM SHY SDY
2	14062.0-63.0	<0.01	0.5	0.0	40.4				LM FG SDY SL/SHY CONGL
3	14063.0-64.0	<0.01	0.3	0.0	40.2				LM FG SDY SL/SHY SL/MICA F
4	14064.0-65.0	<0.01	0.7	0.0	15.1				LM FG SL/SHY SL/SDY SL/MICA S
5	14065.0-66.0	<0.01	1.1	0.0	9.9				VF CONGL
6	14066.0-67.0	<0.01	0.5	0.0	22.3				LM FG SDY SL/SHY SL/MICA
7	14067.0-68.0	<0.01	0.4	0.0	24.2				LM FG SDY SL/SHY SL/MICA VF
8	14068.0-69.0	<0.01	0.6	0.0	37.0				LM FG SDY SL/SHY SL/MICA SHR
9	14069.0-70.0	<0.01	1.0	0.0	45.0				LM FG SDY SL/SHY SL/MICA VF

