

Attachment - C-105

Gulf Oil Corporation - Lea State "BU" No. 1-C, 32-20-38

DIRECTIONAL SURVEYS - EASTMAN

0	- 210'	1/2	- 5724	2	- 7848
1/4	- 250	1/4	- 5880	1-1/4	- 7904
1/4	- 775	1/4	- 6093	3/4	- 8006
1/4	- 1250	1/2	- 6240	1-1/2	- 8130
1/2	- 1700	3/4	- 6433	1-1/2	- 8113
3/4	- 2100	1	- 6553	2	- 8169
3/4	- 2500	1-3/4	- 6790	2-1/4	- 8181
1-1/4	- 3150	2	- 6950	2-3/4	- 8209
1	- 3368	2	- 7123	2-1/2	- 8255
1	- 3580	1-3/4	- 7285	2	- 8323
1/2	- 3750	1-3/4	- 7419	3	- 8428
1-1/4	- 4125	2-1/2	- 7555	3	- 8448
2	- 4373	2-1/2	- 7610	3	- 8474
2-1/4	- 4478	3	- 7658	2-3/4	- 8618
1-3/4	- 4530	3	- 7674	3	- 8746
1-1/2	- 4696	2-3/4	- 7689	2-1/4	- 8805
1-1/2	- 4797	2-3/4	- 7722	2-1/2	- 8855
1-1/4	- 5063	2-1/2	- 7746	2	- 8892
3/4	- 5270	2-1/4	- 7773	2-1/4	- 8966
3/4	- 5545	2-1/2	- 7810		

DRILL STEM TESTS

No. 1, 10-4-54 - 1 hour Howco drill stem test from 3650-3835' - 1" surface choke, 1" at 3626' - Packers at 3642' and 3650' - Bombs at 3630-3834' - Jars at 3634' - Tool opened 7:40PM - Weak blow air 10 minutes, dead 50 minutes - recovered 53' drilling water, no show oil, gas or water - HP 1570# - FP 30# - 15 minute BHP. failed to record.

No. 2, 10-5-54 - 1 hour Howco drill stem test from 3835-3935' - 1" surface choke, 1" at 3804' - Packers at 3827' and 3835' - Bombs at 3808' and 3934' - Jars at 3814' - Tool opened 1:PM - Weak blow air 7 minutes, dead 53 minutes - Recovered 20' drilling water, no show oil, gas or water - HP 1670# - FP 30# - 15 minute BHP 30#.

No. 3, 11-15-54 - 3 hour Howco drill stem test from 9069-9165' - 1" surface choke, 1" at 9045' - Packers at 9061' and 9069# - Bombs at 9050' and 9162' - Jars at 9051' - Tool opened 2:40AM - Strong blow air 10 minutes decreasing to weak blow at end of test - Recovered 350' drilling mud with trace oil and gas - HP 4720# - FP 65-130# - 15 minute BHP 225#.