

Attachment - C-105

Gulf Oil Corporation - G. C. Matthews No. 12-P, 6-20-37

DEVIATIONS - TOTCO SURVEYS

1/4 - 115'	1-1/4 - 3000	3-1/2 - 4400
1/2 - 210	1-1/2 - 3200	3-3/4 - 4427
1-3/4 - 400	1 - 3260	3-1/4 - 4560
1-1/2 - 510	1-3/4 - 3480	3-1/4 - 4610
1 - 632	2 - 3570	3 - 4640
1/2 - 1200	1-3/4 - 3640	3 - 4730
1/2 - 1438	2 - 3680	3 - 4750
3/4 - 2125	2-1/4 - 3750	2 - 4785
1-1/2 - 2300	2-1/4 - 3800	2-3/4 - 4880
1-1/2 - 2400	3 - 3860	2-3/4 - 4910
1-1/4 - 2450	2 - 3895	1-1/2 - 4938
1-1/4 - 2510	2-1/4 - 3930	2 - 5030
3/4 - 2580	3 - 3980	1-1/2 - 5094
2 - 2700	2-3/4 - 4005	1-1/2 - 5140
2 - 2740	2-1/4 - 4090	2 - 5305
2 - 2790	2-3/4 - 4125	1-1/4 - 5460
2-1/4 - 2880	3 - 4220	1-1/4 - 5500
2 - 2940	2 - 4245	1-1/4 - 5640
	2-1/4 - 4275	

DRILL STEM TEST

10-26-54 - No. 1 - 3 hour Howco drill stem test from 5630-5700' - 1" surface choke - 1" choke at 5607' - Packers at 5623' and 5630' - Bombs at 5615' and 5698' - Jars at 5628' - Tool opened 8:30AM - Gas to surface in 2 minutes, 24 hour rate 316,800 cu ft - Oil in 1 hour 15 minutes - Flowed to pits 15 minutes - Flowed to tank 50 bbls clean oil 1-1/2 hours - Hydrostatic Pressure 2700# - Flowing Pressure 400# - 15 minute BHP 900#.