

Attachment - C-105

Gulf Oil Corporation - Aulda Townsend Well No. 1-J, 9-168-358

DEVIATIONS - TOTCO SURVEYS

1/2 - 245'	1 - 4212	1 - 7436
1-1/4 - 418	3/4 - 4368	3/4 - 7650
1/4 - 758	1/2 - 4700	3/4 - 7983
1/4 - 1036	1/4 - 4804	1 - 8112
1/4 - 1255	1/4 - 4982	3/4 - 8382
1/2 - 1715	1/4 - 5215	3/4 - 8605
1/2 - 2230	1-1/2 - 5594	3/4 - 8845
1/2 - 2550	1-1/4 - 5934	1 - 9200
3/4 - 3045	1-3/4 - 6284	1-1/4 - 9380
3/4 - 3182	1-1/2 - 6380	1-1/4 - 9635
1/4 - 3360	1 - 6590	3/4 - 9970
1/2 - 3568	1 - 6800	1 - 10,130
3/4 - 3854	1 - 7150	3/4 - 10,468
1/2 - 4023		

DRILL STEM TEST

10-14-54 - 2-1/2 hour Johnston Drill Stem Test No. 1 from 10,589-10,641' - 3-1/2" drill pipe, 1" surface choke, 5/8" choke at 10,578' - 5-1/2" packers at 10,583' and 10,589' - Bombs at 10,637' and 10,639' - Jars at 10,578' - Circulating sub at 10,271' - Tool opened 4:50PM - Gas to surface 8 minutes, 24 hour rate 34,400 cu ft - No fluid - Recovered 5460' fluid, 400' drilling mud cut 50% oil and 5060' clean oil, no water - HP 5175# - FP 300-1025# - 15 minutes @ 3125#.