

Attachment - C-105

Gulf Oil Corporation - Hulda Townsend No. 2-I, 9-16-35

DEVIATIONS - TOTCO SURVEYS

1/2 - 361'	3/4 - 5180	1/4 - 7250
1/2 - 680	1/4 - 5250	1/2 - 7430
1/2 - 1150	3/4 - 5590	0 - 7525
1/4 - 1572	1/2 - 5810	1/4 - 7600
0 - 2030	3/4 - 5912	1 - 7925
1 - 2520	1/2 - 5975	1-3/4 - 8520
1-1/4 - 2825	1 - 6160	1-3/4 - 8880
1-1/2 - 3023	1 - 6390	1-1/2 - 8985
1 - 3425	3/4 - 6510	1-1/4 - 9130
1 - 3800	1/2 - 6600	2 - 9330
3/4 - 4015	3/4 - 6730	1-3/4 - 9430
3/4 - 4200	1/2 - 6843	1 - 9720
3/4 - 4710	1/2 - 6960	3/4 - 9920
1 - 4818	3/4 - 7060	1/4 - 10,080
1/2 - 4925	1/2 - 7150	3/4 - 10,340
3/4 - 5004		1 - 10,490
1 - 5100		

DRILL STEM TESTS

No. 1 - 11-30-55 - Misrun.

No. 2 - 11-30-55 - 3 Hour Johnston Drill Stem Test from 10,487-10,595'. 1" surface choke, 5/8" choke at 10,472'. Packers at 10,480' and 10,487'. Bombs at 10,593' and 10,595'. Tool opened 7:PM - Gas to surface in 30 minutes, too small to measure. No fluid to surface. Recovered 360' fluid, 180' drilling mud, 180' oil and gas cut mud, but 50% oil, no water. RP 4375#. FP 150-275#. 15 minute BHP 2175#.