

Attachment - C-105

Gulf Oil Corporation - G. C. Matthews No. 6-I, Sec. 6, T-20-S, R-37-E

DEVIATIONS - TOTCO SURVEYS

3/4 - 5759'	1 - 7580'	8-1/4 - 8980'
1/2 - 5810	1-1/4 - 7650	8-1/4 - 8998
1-1/2 - 5938	1 - 7735	8 - 9070
2 - 6008	1-1/2 - 7770	8 - 9100
2 - 6080	1-3/4 - 7830	8 - 9130
2-1/4 - 6220	2-1/4 - 7930	8 - 9175
2-3/4 - 6346	1-1/4 - 7980	7-3/4 - 9201
1-3/4 - 6430	2-3/4 - 8085	7-3/4 - 9265
2 - 6500	2-1/4 - 8170	7 - 9300
2-3/4 - 6610	2 - 8235	6-3/4 - 9340
3-1/4 - 6650	2-3/4 - 8290	6-1/4 - 9386
2 - 6695	3-1/4 - 8370	6-1/4 - 9425
2 - 6771	3 - 8470	6 - 9460
2-1/4 - 6870	2-1/2 - 8550	5 - 9500
2-1/2 - 7000	2 - 8620	5-3/4 - 9545
2-1/4 - 7085	3-3/4 - 8715	5-1/4 - 9590
2 - 7185	4-3/4 - 8765	4-3/4 - 9635
1-1/4 - 7250	4 - 8815	4-1/2 - 9665
1-1/4 - 7320	3-3/4 - 8865	4-1/4 - 9763
1-1/2 - 7423	7 - 8916	3-1/2 - 9837
1-1/4 - 7515	8-1/4 - 8930	3 - 9885

DRILL STEM TESTS

No. 1, 1 hour, 6420-6508' (Tubb). Tool opened with fair blow air for 5 minutes and dead 55 minutes. Recovered 40' DM, no shows. HP 3000#. 30 min IBHP 100#. IFP 50#. FFP 50#. 30 min FBHP 320#. Temperature 106 degrees at 6503'.

No. 2, 12 minutes, 9720-9779' (McKee sand). Tool opened with strong blow air, gas to surface in 2 minutes, 24 hr rate 10,000 MCF. Recovered 30' distillate. HP in 4825#. HP out 4725#. IFP 2200#. FFP 2450#. Temperature 128 degrees at 9774'.