

Attachment - C-105

Gulf Oil Corporation - W. F. Cone No. 1-P, 12-17S-38E

FORMATION RECORD CONTINUED

11,658'	Lime & Chert	11,927	Lime, Shale & Chert
11,706	Lime	11,939	Lime & Chert
11,719	Lime & Shale	11,961	Lime, Shale & Chert
11,788	Lime	11,989	Lime & Chert
11,823	Lime & Shale	12,142	Lime & Shale
11,844	Lime	12,150	Lime
11,917	Lime & Shale		

DEVIATIONS - TOTCO SURVEYS

0	-	75'	1-1/4	-	6430	1-1/4	-	9620
1	-	175	1-1/4	-	6570	2	-	9690
1	-	425	1-1/2	-	6820	2	-	9790
1/4	-	1500	1-1/2	-	7000	2	-	9853
1/2	-	1950	1-1/2	-	7240	2-1/4	-	9900
0	-	2200	1-3/4	-	7445	2	-	10,020
3/4	-	2475	1-1/2	-	7565	2	-	10,060
1/2	-	2700	3/4	-	7680	2	-	10,095
1/2	-	2975	1	-	7765	2	-	10,170
3/4	-	3475	1	-	8095	2	-	10,310
3/4	-	<del>3700</del>	1-1/2	-	8175	2-1/4	-	10,455
3/4	-	3850	2-3/4	-	8240	2-1/4	-	10,600
3/4	-	3880	2-1/2	-	8275	1-3/4	-	10,675
3/4	-	4125	1-3/4	-	8345	2-1/4	-	10,800
1/4	-	4400	1-1/2	-	8495	2-1/2	-	10,850
1/4	-	4530	1-3/4	-	8580	2	-	10,905
3/4	-	4640	2	-	8670	2	-	11,020
1/4	-	5100	1-1/2	-	8740	1-3/4	-	11,084
3/4	-	5350	2	-	8850	1-3/4	-	11,185
1/4	-	5445	2	-	8950	1-1/4	-	11,290
1/2	-	5490	2-1/4	-	9065	3/4	-	11,330
1/2	-	5565	1-1/2	-	9130	1	-	11,490
1/2	-	5580	1	-	9245	1/4	-	11,580
1/4	-	5886	1-1/2	-	9305	3/4	-	11,705
1	-	6010	1-1/2	-	9335	1/4	-	11,785
1	-	6160	1	-	9375	1/4	-	11,865
1	-	6220	1-1/4	-	9490	1/4	-	11,925
1	-	6280				1/4	-	12,020
1-1/4	-	6430						

DRILL STEM TESTS

No. 1, 11-17-54 - 1 Hour Halliburton drill stem test from 10,170-10,225' - 1" surface choke, 1" choke at 10,151' - Packers 10,162-10,170' - Bombs at 10,215' and 10,222' - Jars at 10,156' - Tool opened 5:45PM - Weak blow air 10 minutes, dead 50 minutes - Recovered 90' fluid, 45' drilling fluid and 45' salty water, no show oil - HP 4375# - FP 135-480# - 15 minute BHP 3745#.

No. 2, 12-11-54 - 7 Hour Halliburton drill stem test from 12,126-12,160' - 5/8" surface choke, 5/8" choke at 12,094' - Packers at 12,118-12,126' - Bombs at 12,106-12,158' - Jars at 12,112' - Tool opened 9:50PM - Gas to surface in 8 minutes - Gas Volume 25,700 cu ft - Mud to surface in 2 hours and 50 minutes - Oil in 2 hours and 55 minutes - Flowed to pits 5 minutes - Flowed to test tank 4 hours 108 bbls clean oil - Reversed out to tank 90 bbls oil - Recovered 125' oil, no water - HP 5620# - FP 190-2995# - 15 minute BHP 4765#.