

Attachment - C-105

Gulf Oil Corporation - Elida Unit No. 1-H, Sec. 10, T-6-S, R-32-E, Wildcat.

DEVIATIONS - TOTCO SURVEYS

1/2 - 375'	3/4 - 3630'	1 - 6430'
1/2 - 800	1/4 - 4100	1 - 6545
1/4 - 1100	1/2 - 4530	1/2 - 6810
1/4 - 1400	1-1/4 - 4850	1/4 - 6930
1/2 - 1780	1 - 5000	3/4 - 7030
1 - 2160	3/4 - 5190	1/2 - 7080
1-1/2 - 2230	1 - 5440	1/2 - 7240
1-3/4 - 2310	3/4 - 5470	1 - 7330
1-3/4 - 2580	1 - 5600	3/4 - 7470
1 - 2670	1 - 5730	1/4 - 7580
1-3/4 - 2970	1 - 5950	3/4 - 7715
1-1/4 - 3195	1 - 6150	1 - 7820
1 - 3390	1 - 6290	1-1/2 - 7915

DRILL STEM TESTS

No. 1, 1 1/2 hr, 3770-3870' (San Andres) thru 4 1/2" DP, 1" surface choke & 5/8" bottom choke. Tool opened w/weak blow air for 4 min. then dead. After 45 min, closed & reopened tool w/weak blow air for 3 min then dead for remainder of test. Rec 20' DM, no shows. HP in 2005#, out 1980#. IFP 70#. FFP 70#. 30 min IBHP 1155#. 30 min FBHP 130#. Temp 96 deg at 3868'.

No. 2, Misrun.

No. 3, 2 hr, 4105-4169' (San Andres) thru 4 1/2" DP, 1/4" surface choke & 3/4" bot choke. Tool opened w/fair blow air throughout test, no gas or fluid to surface, no gas visible in DP. Rec 1020' SW. HP in 2164#, out 2144#. IFP 137#. FFP 548#. 30 min IBHP 1580#. 30 min FBHP 1331#. Temp 122 deg at 4160'.

No. 4, Misrun.

No. 5, 1 hr, 7715-7830'. Tool opened w/strong blow for 20 min & dead remainder of test. Rec 360' GC mud & 5850' salty sulphur water in 4 1/2" DP. 30 min ISIP 2865#. 30 min FSIP 2865#. IFP 2490#. FFP 2865#. HP 4125#. Temp 170 deg at 7824'.