

Attachment - C-105

Gulf Oil Corporation - J. W. Houston No. 1-J, 19-12-38, Undesignated

DIRECTIONAL SURVEYS - EASTMAN

1 - 150'	1/2 - 7169'	3/4 - 10200'
1 - 375'	1 - 7318'	1-1/4 - 10310'
3/4 - 813'	1 - 7441'	1-1/4 - 10355'
3/4 - 1538'	1/2 - 7565'	3/4 - 10438'
1 - 3162'	3/4 - 7715'	1 - 10540'
0 - 3443'	3/4 - 7966'	1 - 10575'
1 - 3762'	3/4 - 8181'	1 - 10675'
1/4 - 3943'	1 - 8304'	3/4 - 10695'
3/4 - 4430'	3/4 - 8479'	1 - 10742'
1/2 - 4700'	3/4 - 8543'	1 - 10810'
1 - 4900'	1-1/4 - 8662'	1 - 10890'
3/4 - 5034'	1 - 8757'	1-1/2 - 10925'
1/2 - 5098'	1-1/4 - 8879'	1-1/2 - 11058'
1/2 - 5245'	1 - 9031'	1-1/4 - 11112'
1 - 5400'	3/4 - 9130'	1-3/4 - 11320'
3/4 - 5580'	3/4 - 9181'	2 - 11440'
1 - 5765'	1-1/4 - 9213'	1-3/4 - 11525'
1 - 5885'	1 - 9324'	2 - 11560'
3/4 - 6036'	3/4 - 9420'	2 - 11600'
1/4 - 6190'	3/4 - 9586'	3 - 11760'
1/4 - 6313'	3/4 - 9666'	2-1/2 - 11790'
1/4 - 6539'	3/4 - 9768'	3-1/2 - 11865'
1/4 - 6618'	3/4 - 9849'	3-1/2 - 11920'
1/4 - 6863'	3/4 - 10060	4 - 12030'
1/4 - 7017'		

DRILL STEM TESTS

No. 1 - 1-12-56 - 1 Hour 30 Minute Howco DST from 9500-9596' - 1" surface choke, 1" choke at 9478' - Packers at 9492' & 9500' - Bombs at 9480' & 9591' - Tool opened 10:30PM - Gas to surface in 50 minutes, too small to measure - No fluid to surface. Recovered 4350' fluid, 185' drilling mud, 275' oil and gas cut mud, 75% oil and 3890' salt water - HP 4420# - FP 200-1930# - 15 minute BHP 3260#.

No. 2 - 3-2-56 - 1 Hour 30 Minute Johnston DST from 12045-12065' - 1" surface choke, 5/8" choke at 12025' - Packers at 12045' & 12037' - Bombs at 12064' & 12063' - Tool opened 6:05AM - Gas to surface 30 minutes, too small to measure - No fluid to surface - Recovered 10,635' fluid, 900' oil and gas cut mud, cut 5% oil, 9735' salty sulphur water - HP 5975# - FP 1550-4750# - 15 minute BHP 4750#.