RECORD OF DRILL STEM TESTS

D.S.T. #1 - From 8577'-8639' - 2 Hour Test - Opened tool w/Weak blow of air & died in 50 Min. Recovered 30' Very slightly gas cut drlg. Mud.

D.S.T. #2 - From 8639'-8698' - 1 Hour Test - Opened tool W/Very Weak blow of air Died in 26 min. - Recovered 20' Very Slightly gas cut drlg. mud.

D.S.T. #3 - From 8698'-8902' - 5 hours & 53 min. test. - Opened tool W/Strong blow of air Gas to surface in 8 min. mud in 1 hr. & 13 Min. Oil in 2 hrs & 53 min. Flowed 36.57 bbls Oil & 109.71 bbls water in 3 hrs. Gas Vol. 839 MCF GOR 4222 Gty 46 Corrected. Reversed out 9.51 bbls Oil & 31.49 bbls water.

D.S.T. #4 - From 8959'-9004' - 4 Hour Test - Opened tool W/Strong blow air. Gas to surface in 9 min. Gas Vol. at end of 4th hour 168,830 CFPD. Rec. above TC Valve 30' Gas cut drlg. mud & below TC Valve 180' Heavy gas cut drlg. Mud. No Show of Oil or Water.

D.S.T. #5 - from 8959'-9095' - 4 hour test - Opened tool W/Strong blow air. Gas to surface in 11 min. Gas Vol at end of Test 126,990 CFPD. No Fluid to surface. Recovered above TC Valve 270' Heavy Gas cut drlg. mud. Below TC Valve 180' Heavy Gas Cut drlg. Mud. No Show of Oil & Formation water.

D.S.T. #6 - From 9234'-9470' - 4 hours & 16 Min. Test. - Opened tool W/Strong blow air Gas to surface in 4 min. Gas vol 1st hr. 561,490 CFPD. Drlg. Mud up in 1 hr. & 46 Min. Salt water W/Rainbow of Oil up in 2 hrs & 16 Min. Flowed estimated 10 bbls drlg. mud to pit. Turned to tanks & Flowed 37.26 bbls salt water W/Rainbow of Oil in 2 hrs. Reversed to pits estimated 45 bbls salt water W/Rainbow of Oil. Recovered below TC Valve 20' Salt Water & 1/2 ' Free Oil.

D.S.T. #7 - From 9585'-9700' - 4 hour Test - Opened Tool W/ fair blow air. Remained thru-ugh out test. Recovered 120' Slight gas cut drlg. mud.

D.S.T. #8 - From 9763'-9865' - 4 Hour Test - Opened Tool W/Strong blow air. Gas to Surface in 8 min. Gas Vol first hr. 502,340 & increased to 806,450 at end of 4 hours. no Fluid to surface. Recovered 400' 57 Gty. Oil & 300' gas cut mud above TC Valve. & 100' 57 gty Oil below TC Valve.

D.S.T. #9 - From 9875'-9975' - 4 Hour Test - Opened Tool W/Fair Blow Air. Gas to Surface in 1 hour & 40 Min. Gas Vol 1st hr. 23,684 2nd hr. 93,526 CFPD. No Fluid to surface. Recovered 475' of gas cut drlg. Mud 25% Gas cut above TC Valve & 70' of 25% Gas cut mud below TC Valve/W/Rainbow of Oil.

D.S.T. #10 - From 8682'-8762' using straddle packers. Packers failed Reset @ 8682'-8762' 1 Hour & 36 Min Test. Opened tool W/Very Weak blow air for 15 min. and died. Recovered 480' 25% Gas cut drlg. mud above TC Valve ' 110' of 25% Gas cut mud below TC Valve. No Shows of Oil & Formation water.

DEAVIATION SURVEYS

316' - 1 deg.
600' - 3/4 deg.
1666' - 1/2 deg.
2441' - 1/4 deg.
3120' - 2 deg.
3425' - 3/4 deg
3760' - 1 deg.
4098' - 1 deg.
4285' - 1 deg.
4528' - 1-1/4 deg.
4712' - 1 deg.
5084' - 3/4 deg.
5428' - 1 deg.
5671' - 1 deg.
5943' - 1/2 deg.
6120' - 3/4 deg.
6305' - 3/4 deg.
6490' - 3/4 deg.
6645' - 1/2 deg.
6829' - 1/2 deg.
6990' - 1/2 deg.
7130' - 1/2 deg.
7250' - 1/2 deg.
7440' - 1/4 deg.
7619' - 1/2 deg.
7676' - 1/2 deg.
7837' - 3/4 deg.
7950' - 3/4 deg.
8050' - 1/2 deg.
8175' - 3/4 deg.
8210' - 1/4 deg.
8350' - 1/4 deg.
8410' - 1/4 deg.
8450' - 1/4 deg.
8510' - 1/4 deg.
8575' - 1/4 deg.
8795' - 1/4 deg.
8888' - 3/4 deg.
8978' - 1/4 deg.
9225' - 3/4 deg.
9345' - 3/4 deg.
9450' - 3/4 deg.
9543' - 1 deg.
9630' - 3/4 deg.
9734' - 1/4 deg.
9825' - 3/4 deg.
9956' - 3/4 deg.