

RECORD OF D L STEM TEST

- D.S.T. #1 - From 8610' to 8682' - 4 hr. Test Opened Tool W/Good blow air. Gas to surface in 5 minutes. For 3 hrs Gas Volume 877,000 CFPD 4th Hr. Gas Vol 853,000 CFPD. No Fluid to Surface. Closed Tool for Build Up. Recovered 450' Heavily Gas cut Drlg. Mud W/Trace Dist. above TC Valve & 3' Dist. below TC Valve
- D.S.T. #2 - From 8610' to 8885'-2 hours & 20 Min Test. Opened Tool W/Few bubbles air, Closed tool & reopened W/Few bubbles air & died. Closed tool for BU. Recovered 30' Drlg. Mud W/No Shows Oil, Water, or Gas.
- D.S.T. #3 - From 9045'-9163' - 4 Hour Test. Opened Tool W/Good blow air. Gas to Surface in 30 minutes. first 2 hrs Gas Volume 12,846 CFPD @ end of 3 hr 16,890CFPD @ End of 4th hr. 17,790 CFPD. No Fluid to Surface. Closed Tool for Build Up Recovered 196' Slightly Gas cut drlg. ~~mud~~ Mud above TC Valve & 200' Slightly Oil cut drlg. muc below TC Valve. No Free Oil.
- D.S.T. #4 - From 9163' to 9210' - 4 hour Test. Opened tool W/Fair blow air. Gas to Surface in 2 hours & 10 Min. Gas Volume TSTM. Closed Tool for Build Up. Recovered 385' of gas cut salt water ~~mud~~ mud. & 1445' of Gas cut Salt Water above TC Valve. & 60' of gas cut Salt water below TC Valve.
- D.S.T. #5 - From 9875' to 9920'-5 hours & 45 Min Test. Opened Tool W/Good blow air. Gas to Surface in 4 min. Vol 756,830 CFPD. Oil to Surface in 1 hour & 45 min. Flowed 51.12 bbls Oil & Water in 4 hrs Gas Volume 756,830 CFPD GOR Based on 2nd Hr 1430 Gty 44.8 Corrected. Closed Tool for Build Up. Reversed out 23.46 bbls Oil no Water. Recovered below TC Valve 55' free Oil no show water

DEVIATION SURVEYS

150' - 1/2 deg.
325' - 1/2 deg.
1575' - 0 deg.
2000' - 1/2 deg.
2290' - 1/2 deg.
2650' - 3/4 deg.
2820' - 1/4 deg.
3140' - 3/4 deg.
3500' - 1 deg.
3670' - 1/2 deg.
4040' - 1/4 deg.
4295' - 1/4 deg.
4495' - 1/4 deg.
4680' - 0 deg.
4960' - 1/2 deg.
5205' - 1/4 deg.
5490' - 1/4 deg.
5700' - 1/2 deg.
5925' - 1/4 deg.
6180' - 3/4 deg.
6435' - 1 deg.
6650' - 3/4 deg.
6870' - 1/4 deg.
7100' - 1/2 deg.
7920' - 1/2 deg.
8070' - 1/4 deg.
8230' - 1/4 deg.
8375' - 1/4 deg.
8430' - 1/2 deg.
8763' - 1/4 deg.
8830' - 3/4 deg.
9015' - 1/2 deg.
9155' - 1/2 deg.
9360' - 1 deg.
9500' - 3/4 deg.
9615' - 3/4 deg.
9732' - 3/4 deg.
9808' - 1/4 deg.