

RECORD OF DRILL STEM TESTS

- D. S. T. #1 - 8580' to 8690', 4 hour & 50 min. test - Tool open with strong blow air immediately. Gas to surface in 7 mins, drilling mud in 40 mins, oil in 50 mins. Turned to tanks and well flowed 100.77 bbls oil with trace BS and water in 4 hours. Gas Vol. 967,000 CFPD, GOR-1599, Gravity 46.7 corrected. Reversed out 19.46 bbls oil. Recovered: 5' free oil below T.C. Valve
- D. S. T. #2 - 8965' to 9125', 4 hour test - Tool open with fair blow air which increased to good blow in 5 mins. Good blow gas to surface in 2 hours & 10 mins. Too small to measure. Recovered: 160' of 40% Gas cut drilling mud.
- D. S. T. #3 - 9889' - 9930', 5 hour & 55 min. test. Used 900' water blanket. Tool open with good blow air. Gas to surface in 10 mins, water blanket in 1 hr and 20 mins, mud in 1 hr and 50 mins, flowed 13 bbls. water blanket and 1 bbl. drilling mud to pit. Show oil to surface in 1 hour & 55 mins. Turned to tanks and well flowed 26.03 bbls oil and 42.09 bbls formation water in 4 hours, D.P. press 75#, Gas Vol 418,000 CFPD, GOR-2649, GFR-1058, Gravity 43.6 corrected. Reversed out 14.28 bbls oil and 33.33 bbls water. Recovered: 30' oil and 60' water below T.C. Valve

DEVIATION SURVEYS

1700'	1/4 deg	8760'	1/4 deg
200'	1/4 "	8860'	1/4 "
340'	1/2 "	8970'	1/4 "
750'	1/2 "	9060'	1/4 "
1140'	3/4 "	9190'	1/2 "
1485'	1/2 "	9320'	1/4 "
1500'	1/2 "	9390'	1/2 "
2070'	1/4 "	9490'	no good
2330'	1/2 "	9640'	1/2 "
2760'	1-	9710'	1/4 "
3005'	3/4 "	9810'	1/4 "
3270'	3/4 "	9870'	1/2 "
3480'	3/4 "		
3685'	3/4 "		
4040'	1 "		
4235'	3/4 "		
4460'	1 "		
4648'	3/4 "		
4900'	3/4 "		
5075'	1/2 "		
5360'	3/4 "		
5572'	3/4 "		
5820'	3/4 "		
6360'	1/2 "		
6570'	1/4 "		
6803'	1/4 "		
6988'	1/4 "		
7270'	3/4 "		
7760'	1/2 "		
7854'	3/4 "		
8010'	1/4 "		
8130'	1/4 "		
8260'	1/4 "		
8390'	1/4 "		
8515'	1/4 "		
8650'	1/4 "		