

DEFLECTION TESTS

<u>FOOTAGE</u>	<u>DEGREES</u>	<u>FOOTAGE</u>	<u>DEGREES</u>
350	3/4	9081	3/4
1350	3/4	9227	1-1/2
2175	1/2	9612	2
3037	1/4	9763	1-1/2
3622	0	9909	1-3/4
4073	1/2	10064	1
4420	1/2	10206	1
4690	1/4	10471	1
5100	3/4	10603	1
5418	1/2	10797	1
5823	1/4	10859	1
6715	1/4	10980	1
6883	1/2	11105	1
7300	3/4	11344	1
7525	3/4	11471	1
7642	3/4	11570	1
7941	1/2	11571	1
8137	3/4	11727	1
8325	3/4	11812	1
8612	1/2	11920	1
8785	1/2	12085	1
8926	3/4		

DRILL STEM TESTS

- DST # 1 - Ran Drill Stem Test # 1 Bend 10,990'-11,105', 5/8" chokes, no water blanket, tool open 1-1/2 hours. Had very slight air blow for 1/2 minute. Closed and reopened tool after 1/2 hour. Recovered 25' of drilling mud, no oil, gas or water. 30 minute initial shut in pressure 143#, flowing pressure initial and final 115#, 1 hour shut in pressure 143#, hydrostatic pressure 5502#. Bottom hole temperature 150 degrees.
- DST # 2 - Ran Drill Stem Test # 2 Devonian 12,092'-12,111', 5/8" x 1/2" chokes, no water blanket, tool open 65 minutes, had good air blow immediately, decreased to no blow in 35 minutes. Recovered 1700' of drilling mud and 8800' of salt water, no oil or gas. 30 minute initial shut in pressure 4715#, flowing pressure initial 2080#, final 4670#, 1 hour final shut in pressure 4735#, hydrostatic pressure 5845#-5745#.
- DST # 3 - Ran Drill Stem Test # 3 Devonian 12,066'-12,086', tool open 1-1/2 hours, had very weak air blow for 1/2 minute, after 30 minutes, closed and reopened tool, had very slight air blow for 1/2 minute. Pulled out of hole, recovered 5' of drilling mud, no oil, gas or water. 30 minute initial shut in pressure 465#, flowing pressure initial and final 0#, 1 hour final shut in pressure 1200#, hydrostatic pressure 5755#-5715#.
- DST # 4 - Ran Drill Stem Test # 4 Devonian, straddle packers set at 12,070' to 12,103', tool open 1-1/2 hours, recovered 10' of drilling mud, no oil, gas or water. 30 minute initial shut in pressure 2915#, flowing pressure initial and final 0#, 1 hour final shut in pressure 3400#, hydrostatic pressure 5775#-5755#. Bottom hole temperature 147 degrees.