

DRILL STEM TEST:

FROM: TO:
10489: 10641: 1" top and 5/8" bottom chokes, 1200' water blanket, tool open 3 hours, had strong air blow immediately, gas to surface in 18 minutes, water blanket to surface in 1 hour 35 minutes, oil to surface in 2 hours 8 minutes, 11 minutes flowed to pits to clean up, 1/2 hour flowed to stock tank 24 barrels oil, shakeout 1-2/10% mud, gravity oil 41.3 deg. at 60 deg., gas-oil ratio 1247 CF/B. Reversed an estimated 110 barrels oil out of drill pipe. Flowing pressure initial 705#, final 1545#, hydrostatic pressure 4940#, 30 minute shut in pressure 3310#.

DEFLECTION TESTS:

FOOTAGE	DEGREES	FOOTAGE	DEGREES
360	0	6865	1
756	1/4	7030	1-1/4
1000	1/4	7105	1-1/4
1750	1/2	7165	1-1/4
2000	1/4	7240	1-1/4
2360	3/4	7315	1
2640	1/4	7400	1-1/4
2950	3/4	7500	1/4
3220	1	7590	1
3385	3/4	7665	1
3590	1/2	7730	1-1/4
3850	1/2	7820	1-1/2
4150	3/4	8010	1/4
4430	1/2	8160	1
4706	1	8355	1/4
4769	1/2	8525	3/4
4900	1/4	8621	1/2
5045	1/2	8721	1/2
5110	1/2	8880	3/4
5245	1-1/2	9025	3/4
5275	1-1/2	9155	1-1/4
5380	1-3/4	9265	1-1/2
5500	2-1/2	9330	1-1/2
5585	2-3/4	9385	1-1/4
5670	3	9435	3/4
5700	3	9515	1/2
5750	3	9645	1-1/4
5790	2-3/4	9760	3/4
5820	2-1/2	9820	1
5900	2-1/4	9880	1
5980	2	9990	1-1/2
6000	2	10045	1
6050	2-3/4	10080	3/4
6115	2-1/4	10120	3/4
6185	1-3/4	10195	1-1/2
6287	1-1/2	10275	1-1/4
6360	2	10350	1-1/4
6420	1-3/4	10390	1-1/4
6495	1-1/2	10445	1-1/4
6562	2	10485	1-1/2
6675	1-1/2	10511	1-1/2
6755	1-1/4	10620	1-1/2