

FIELD: MOORE

WELL: H. A. CROWLEY #1

DRILL STEM TESTS

- DST #1 - From 8230' to 8420' - 1 hour test - Opened tool w/weak blow of air for 20 minutes & died. Closed & reopened tool with no blow. Recovered 290' Drlg. Mud - No shows of oil or water.
- DST #2 - From 10050' to 10130' - 1 hour test - Used 1000' water blanket - Opened tool with weak blow for 5 minutes & died. Closed & reopened tool w/weak blow of air for 5 minutes & died. Recovered 1000' water blanket, 100' Drlg. mud, very slightly oil cut & slight gas cut.
- DST #3 - From 10456' to 10529' - 1 hour test - Used 1500' water blanket - Opened tool with very light blow for 6 minutes & died. Closed & reopened tool w/no blow. Recovered 1500' water blanket & 30' drlg. mud. No show of oil, gas, or water.
- DST #4 - From 10995' to 11025' - 5 hour test - Used 2000' water blanket - Opened tool w/very weak blow of air which died immediately. Closed & reopened tool w/weak blow which continued for 4 hours - No gas or fluid to surface. Recovered 720' black odorous salt water, 2000' water blanket. No shows of oil or gas.

SLOPE TEST

160'	1/2	5815'	1/2	10442'	3-1/2
300'	Straight	6085'	1/2	10570'	3-1/2
600'	3/4	6345'	3/4	10630'	3-3/4
900'	1/4	6525'	1/2	10885'	4-3/4
1200'	1/2	6745'	1	10920'	4-3/4
1500'	1/2	6950'	1/4	10985'	5
1700'	1/4	7385'	1/2		
1900'	1/4	7670'	3/4		
2400'	3/4	7845'	3/4		
2800'	1-1/4	8025'	3/4		
2925'	1-3/4	8225'	1-3/4		
3150'	3/4	8510'	2		
3335'	3/4	8730'	1-3/4		
3480'	3/4	8910'	2		
3765'	1/2	9080'	1-3/4		
3890'	1/2	9215'	2-1/4		
4050'	1/2	9340'	2-3/4		
4345'	1-1/2	9550'	2-1/2		
4545'	3/4	9690'	2-3/4		
4720'	1-1/2	9815'	2-3/4		
4890'	1-1/4	9990'	2-1/2		
5188'	1/4	10100'	2-1/2		
5425'	3/4	10225'	2-1/2		
5610'	1/4	10328'	3-1/4		

[illegible]

Figure 1. The effect of the concentration of the *Agrobacterium* suspension on the transformation efficiency of *Agrobacterium* strains. The concentration of the *Agrobacterium* suspension was 10⁶ cells/ml (A), 10⁷ cells/ml (B), 10⁸ cells/ml (C), and 10⁹ cells/ml (D). The concentration of the *Agrobacterium* suspension was 10⁶ cells/ml (A), 10⁷ cells/ml (B), 10⁸ cells/ml (C), and 10⁹ cells/ml (D). The concentration of the *Agrobacterium* suspension was 10⁶ cells/ml (A), 10⁷ cells/ml (B), 10⁸ cells/ml (C), and 10⁹ cells/ml (D). The concentration of the *Agrobacterium* suspension was 10⁶ cells/ml (A), 10⁷ cells/ml (B), 10⁸ cells/ml (C), and 10⁹ cells/ml (D).