

DRILL STEM TESTS

- D. S. T. #1 9160' to 9244' - 4 hour test. Opened tool w/ strong blow air - Gas to surface in 8 minutes, Gas reading at first of test - 885,000 CFPD and at end of test - 270,928 CFPD w/ 35# drill pipe pressure. No fluid to surface. Reversed out 700' of 50% Gas cut and 5% distillate cut drilling mud. Recovered: 450' 10% gas cut drilling mud w trace of oil on top T.C. Valve, 100' 50% gas cut drilling mud and 20' free oil - Gravity - 48.5 corrected.
- D. S. T. #2 9244' to 9269' - 4 hour test. Opened tool with fair blow air which decreased and died in 4 hours. - No shows of oil and gas. Recovered: 90' drilling mud and 1020' salt water.
- D. S. T. #3 10,170' to 10,369' - 4 hour and 29 minute test. Opened tool with strong blow air - Gas to surface in 6 minutes, mud in 13 minutes and distillate in 29 minutes. Well flowed 28.98 bbls distillate, 60.3 gty. corrected in 4 hours. Gas volume - 7,568,000 CFPD at end of test. Recovered: 35' distillate on top T.C. Valve and 5' distillate on top of tool

DEVIATION SURVEY

155'	1/4	degree	8660'	1	degree
308'	1/4	"	8175'	1	"
850'	1/4	"	8800'	No good	
1350'	1/2	"	8945'	3/4	"
1620'	3/4	"	9000'	1/2	"
2250'	3/4	"	9060'	1	"
2730'	1	"	9115'	1	"
3035'	1/2	"	9210'	1	"
3200'	1/2	"	9269'		
3350'	1	"	9335'	1	"
3860'	1/2	"	9420'	1	"
4035'	1/2	"	9460'	1	"
4300'	3/4	"	9585'	1	"
4550'	3/4	"	9660'	1	"
4840'	1	"	9690'	1	"
5080'	3/4	"	9810'	1-3/4	"
5460'	3/4	"	9880'	2	"
5700'	1/2	"	9912'	2	"
5870'	1/4	"	10025'	2	"
6300'	3/4	"	10055'	2-1/4	"
6470'	1	"	10145'	3	"
6860'	1	"	10290'	4	"
7000'	1	"	10335'	4	"
7155'	1	"	10400'	4-1/4	"
7430'	1	"	10500'	4-1/2	"
7670'	3/4	"			
7785'	3/4	"			
7900'	1/4	"			
8000'	1	"			
8095'	3/4	"			
8130'	3/4	"			
8205'	1/4	"			
8305'	1-1/4	"			
8360'	1/2	"			
8440'	1-1/4	"			
8550'	1	"			