

State S R "B" Well #1 - S R R Devonian - Lea County, New Mexico

RECORD OF DRILL STEM TESTS

- D.S.T. #1 - 9068' to 9195', 4 hour and 2 min. test - Tool open with weak blow air which died in 38 mins. After tool open 1 hour had another weak blow air which continued throughout test.
Recovered: 180' drilling mud - No shows of oil or gas.
- D.S.T. #2 - 9210' to 9276' - 1 hour and 15 min. test - Tool opened with no blow. Closed and re-opened tool with no blow.
Recovered: 150' drilling mud - No shows of oil or gas.
- D.S.T. #3 - 10,129' to 10,383' - 4 hour test. Opened tool with strong blow air, gas to surface in 15 mins., water blanket in 22 mins., distillate and drlg. mud in 1 hour and 55 mins. Turned to tanks and flowed 19.74 bbls distillate, 12.55 bbls drlg. mud out 40% distillate in 2 hours and 5 mins. Gas Vol. 2,941,000 GPPD, Qty. 54.2 corr., GOR-22,199
Recovered: 170' distillate, 10' drilling mud above TC Valve, 10' distillate below TC Valve.
- D.S.T. #4 - 11,080' to 11,125' - Used 2100' water blanket. 6 hr. and 5 min. test Tool open with strong blow air - Water blanket up in 1 hr and 20 mins., Had show of oil up in 1 hr. & 50 mins. Flowed est. 4 bbls oil & 2100' water blanket to pits. Clean oil up in 2 hrs and 5 mins. Flowed 85.90 bbls oil, 1.10 bbls water blanket and 1.32 bbls BS in 2 hrs. Flowed total 168.07 bbls oil, 1.69 bbls water blanket and 1.32 bbls BS in 4 hrs, Gas Vol. 23,970 CRPD, GOR-23, Qty. 40.7 corr. Circulated out 127 bbls oil from drill pipe. Recovered: Below TC Valve, 200' free oil and 50' 50% oil cut drlg. mud.

DEVIATION SURVEY

60'	1/8 deg	7765'	3/4 deg	10440'	3	degs
90'	3/4 "	7860'	1 "	10495'	2-1/4 "	"
315'	1/4 deg.	7910'	1 "	10525'	2-3/4 "	"
520'	1/2 "	8015'	3/4 "	10555'	3-3/4 "	"
780'	3/4 "	8070'	1 "	10620'	3-1/4 "	"
1090'	1/8 "	8155'	3/4 "	10660'	3 "	"
2000'	1/2 "	8210'	1/2 "	10690'	2-1/2 "	"
2400'	1/4 "	8315'	3/4 "	10710'	2-3/4 "	"
2650'	1-1/4 "	8430'	1/4 "	10740'	2-1/4 "	"
3020'	1 "	8650'	3/4 "	10780'	2 "	"
3270'	3/4 "	8780'	1/2 "	10810'	2-1/4 "	"
3390'	3/4 "	8900'	3/4 "	10860'	2 "	"
3810'	3/4 "	9010'	3/4 "	10935'	2 "	"
4016'	1/2 "	9345'	3/4 "	10985'	1-3/4 "	"
4170'	3/4 "	9445'	1-1/4 "	11030'	1-3/4 "	"
4400'	1/2 "	9495'	1-3/4 "	11070'	1-1/2 "	"
4640'	1/2 "	9540'	2-3/4 "			
4795'	1/2 "	9570'	2-1/2 "			
5130'	1/2 "	9610'	3 "			
5370'	3/4 "	9640'	3 "			
5635'	3/4 "	9680'	2-3/4 "			
5840'	3/4 "	9770'	3-1/4 "			
6040'	1 "	9805'	4 "			
6225'	1 "	9855'	4 "			
6390'	1 "	9883'	3-1/2 "			
6550'	1 "	9915'	2-1/2 "			
6765'	1 "	9970'	3 "			
6925'	1 "	10030'	2-1/2 "			
6955'	1 "	10185'	1-1/2 "			
7045'	3/4 "	10251'	2-1/4 "			
7645'	1 "	10300'	2-1/4 "			

