

STATE BRIDGES NO. 75

DRILL STEM TESTS

No.	Date	From	To	Open Hole	Tool Set #	Chokes		Water Cushion	Time Tested
						Top	Bottom		
1	7-7-55	3870	3900	Open Hole	3870	1	5/8	None	35 min

Queens, 2 packers, gas to surface 2 min, Est 3480 MCF/day. Roc 50' heavy gas cut mud, no oil or water, SFP 390-275#, BHFP 750-750#, 15 min SI BHP 1325#, HH 2075# in and out.

DEVIATION SURVEY

Depth	Degrees off Vertical	Depth	Degrees off Vertical	Depth	Degrees off Vertical
1008	1/4	3480	1 1/2	3982	1 1/2
2740	1 1/4	3804	1 1/4	4275	1 1/4
3115	2	3900	2	4470	1
3337	1 3/4				

ACIDIZING OR OTHER COMPLETION OPERATIONS

- 7-21-55 Western acidized perf 4684-4710 w/3000 gals 15% SLT, time 58 mins, inj rate 1.3 BPM, TP 4000-2800#, S/D Pressure 1000# 3 min. Swab 18 BLO (all) / 9 BFO / 45 BAW 12 hrs. 2 1/2 BLH, S/O 60% AW, Fair show gas, 150' FIH.
- 7-21-55 Western acidized perf 4684-4710 w/6000 gals 15% SLT-XR-1, time 58 min, inj rate 1st 3000 gals 5 1/2 BPM, 2nd 3000 gals 2 BPM, TP 4000-4500-4400#, SI Pressure after 5 min 2400#. Swab 18 BLO (all) 2 hrs, swab 65 BAW 4 hrs, 4 bbls fluid last hour, S/O 98% AW, no show gas, 250' FIH.
- 7-22-55 Western acidized perf 4684-4710 w/12000 gals 15% SLT-XR-1, time 1 hour, inj rate 5.4 BPM, TP 4100-3800#, S/D Pressure 3100#. Swab 18 BLO (all) 2 hrs, swab 90 BAW 4 hrs, 1200' FIH, light show gas.