

Drill Stem Test (Continued)

No.	Date	From	To	No. Kind & Size of Perforations (Or Open Hole)	Tool Set &	Chokes		Water	Time Tested
				Top	Bottom	Cushion			
4	5-18-56	9776	9837	Open Hole	9776	5/8"	1"	None	2 Hrs.
(Penn) Gas to surface in 48 mins. TSTM, Rec. 190' of heavily gas cut drlg. mud + 8000' gas cut salt water w/sulphur odor, no oil show, SFP C#, BHFP 3725#, 15 mins. SIP 3725#, EH 5355-5300#.									
5	5-25-56	10260	10331	Open Hole	10260	5/8"	1"	None	1 Hr.
(Penn) NTS, rec. 60' drlg. mud, no shows oil, gas, or water, SFP C#, BHFP 35-35#, 15 min. SIP 35#, HH 5520-5520#.									
6	5-31-56	10630	10692	Open Hole	10630	5/8"	1"	None	3 Hrs.
(Penn) Gas to surface in 12 mins., est. 5.4 MCF/da., rec. 400' heavy oil & gas cut drlg. mud + 50' free oil (qty. 41 @ 60°) + 450' salt water, SFP 4#, BHFP 295#, 30 min SIP 2625#, HH 5855-5795#.									
7	6-5-56	10807	10877	Open Hole	10807	5/8"	1"	None	1 Hr.
(Penn) NTS, Rec. 32' drlg. mud, NS oil, gas, or water. All Press. C#, HH 5750-5750#.									
8	6-9-56	11006	11050	Open Hole	11006	5/8"	1"	1080'	1 Hr.
(Penn) NTS, Rec. 1080' WC + 130' of drlg. mud, no shows oil, gas, or water. SFP C#, BHFP 540-560#, 15 min. SIP 1825#, HH 5895-5830#.									
9	7-20-56	12300	12354	Open Hole	12300	5/8"	1"	2000'	1 Hr. & 25 mins.
(Devonian) NTS, rec. 2000' WC + 20' drlg. mud, no oil or gas, SFP C#, BHFP 995#, 15 min. SIP 1020#, HH 6375-6315.									
10	7-22-56	12333	12373	Open Hole	12333	5/8"	1"	2000'	3 Hrs.
(Devonian) NTS, Rec. 2000' WC + 3600' mud cut SW, no oil or gas, SFP C#, BHFP 2375#, 15 min. SIP 1625#, HH 6265-6185#.									

Acidizing Or Other Completion Operation

- 8-6-56 Cardinal acidized perf. 10636-10656, 10622-10632, w/1000 gals., 15% LST, 36 mins. .7 BPM, TP 2000-3000, 5 min. SIP 1300#. Swbd. 41 BLO (all) in 5 hrs.
- 8-12-56 Cardinal attempted to acid. perf. 10622-10632 w/1000 gals., TP 3000#, had communication.
- 8-12-56 Cardinal acid. perf. 10622-10632 w/1000 gals., 15% Reg., 54 mins., .43 BPM, TP 5200-4200, 5 min. S/D Press. 3000#. Swbd. 41 BLO (all) in 3 Hrs.