

DRILL STEM TESTS

No.	Date	From	To	No., Kind & Size of Perforations (or Open Hole)	Tool Set @	Chokes		Water Cushion	Time Tested
						Top	Bottom		
1	9-13-56	1595	1695	Open Hole (Glorieta) NTS, rec. 180' of drlg. mud, no shows oil, gas, or wtr., SFP Off, BHFP 185#, 15 min. SIP 185#, HH 950# in & out.	1595	5/8"	1"	None	1 Hr.
2	9-28-56	3625	3720	Open Hole (Abe) NTS, rec. 30' of sh. gas out drlg. mud, no oil or wtr., SFP Off, BHFP 120#, 15 min. SIP 130#, HH 2025-2025#.	3625	5/8"	1"	None	1 Hr. 15 Min
3	10-5-56	4637	4677	Open Hole (Permo Penn) NTS, rec. 35' of drlg. mud, no shows. SFP Off, BHFP 60#, 31 min. SIP 60#, HH 2385-2385#.	4637	5/8"	1"	None	2 Hrs.
4	10-14-56	5800	5845	Open Hole	5800	Packer failed 15 minutes.			
5	10-15-56	5800	5845	Open Hole (Penn) Gas to surface in 2 hrs. & 35 mins. TSTM. Rec. 540' of gas out mud, no oil or wtr. SFP Off, BHFP 290-335#, 30 min. SIP 885#, HH 2935-2935#.	5800	5/8"	1"	None	3 Hr. 30 Min
6	10-17-56	6025	6042	Open Hole (Penn) Gas to surface in 35 mins. TSTM. Rec. 75' of sh. gas out drlg. mud, no oil or wtr. SFP Off, BHFP Off, 30 min. SIP 2040#, HH 3020-2910#.	6025	5/8"	1"	None	2 Hrs.
7	10-20-56	6310	6360	Open Hole (Penn) NTS, rec. 30' of drlg. mud, no shows. SFP Off, BHFP Off, 30 min. SIP Off, HH 3090-3035#.	6310	5/8"	1"	None	2 Hrs.
8	10-22-56	6565	6594	Open Hole (Lower Penn) Gas to surface in 5 mins. 9.5 MCF/day. Rec. 150' of heavy gas out mud, no oil or water. SFP Off, BHFP 41-15#, 30 min. SIP 841#, HH 3270-3230#.	6565	5/8"	1"	None	2 Hrs.
9	10-23-56	6595	6645	Open Hole (Penn) Gas to surface in 35 mins., TSTM. Rec. 80' of heavy gas & sh. oil out drlg. mud, no wtr. SFP Off, BHFP 70-70#, 30 min. SIP 721#, HH 3330-3260#.	6595	5/8"	1"	None	2 Hrs.
10	10-25-56	6782	6843	Open Hole (Penn) Gas to surface in 20 mins. 4.6 MCF/day. Rec. 180' of gas out mud, no oil or wtr., SFP Off, BHFP 170-145#, 30 min. SIP 1980#, HH 3400-3375#.	6782	5/8"	1"	None	2 Hrs.
11	10-28-56	7024	7115	Open Hole (Penn) NTS, rec. 10' of drlg. mud, no shows. SFP Off, BHFP Off, 30 min. SIP 270#, HH 3455# in and out.	7024	5/8"	1"	None	2 Hrs.
12	11-1-56	7517	7536	Open Hole (Penn) NTS, rec. 270' drlg. mud, no shows. SFP Off, BHFP 195-205#, 30 min. SIP 380#, HH 3800-3725#.	7517	5/8"	1"	None	2 Hrs.
13	11-12-56	8118	8195	Open Hole	8118	Packer failed.			
14	11-13-56	8113	8195	Open Hole (Penn) NTS, rec. 90' of drlg. mud, no shows. SFP Off, BHFP Off, 30 min. SIP 250#.	8113	5/8"	1"	None	2 Hrs.
15	11-21-56	8787	8802	Open Hole (Devonian) NTS, rec. 5' of mud, no show. All pressures Off, HH 4280# in and out.	8787	5/8"	1"	None	1 Hr.
16	11-23-56	8787	8832	Open Hole (Devonian) NTS, rec. 130' of mud, no shows. SFP Off, BHFP 110#, 30 min. SIP 185#, HH 4340-4340#.	8787	5/8"	1"	None	2 Hr. 15 Min
17	11-25-56	8830	8855	Open Hole (Devonian) NTS, rec. 93' of drlg. mud, no shows oil, gas or wtr. SFP Off, BHFP Off, 30 min. SIP 3145#, HH 4430# in and 4240# out.	8830	5/8"	1"	None	2 Hrs.
18	11-28-56	8924	8959	Open Hole (Devonian) NTS, rec. 2697' of salt water, no oil or gas. SFP Off, BHFP 50-2670#, 30 min. SIP 3640#, HH 4345-4280#.	8924	5/8"	1"	None	2 Hrs.
19	12-16-56	6660	6700	Open Hole (Penn) Gas to surface 5 mins. Rate 36 MCF/day - 12 MCF/day. Rec. 100' of distillate (no gravity available) + 1018' of oil-gas & water out mud + 630' of salt water. SFP Off, BHFP 185#. 15 min. SIP 1970#.	6660	5/8"	1"	None	2 Hr. 15 Min