

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	65	65	Sand, caliche & shale
65	1200	1135	Red Beds and Sand
1200	1400	200	Red Beds
1400	1500	100	Red Beds
1500	2500	1000	Red Beds & Sand
2500	2700	200	Salt & Anhyd.
2700	2900	200	Anhyd.
2900	3700	800	Anhyd, Sand & Shale
3700	4000	300	Anhyd & Lime
4000	4200	200	Lime
4200	4400	200	Lime & Sand
4400	4700	300	Lime
4700	5300	600	Sandy Lime
5300	5375	75	Dolo.
5375	5700	325	Lime
5700	5900	200	Sandy Lime
5900	6100	200	Lime
6100	6300	200	Sandy Lime
6300	6500	200	Lime
6500	6700	200	Lime
6700	7100	400	Dolo.
7100	7200	100	Dolo. & Lime
7200	7400	200	Lime
7400	7600	200	Lime & Sand
7600	7800	200	Lime
7800	8000	200	Lime & Dolo.
8000	8200	200	Lime & Shale
8200	8310	110	Sand & Shale
8310	9000	690	
9000	9368	368	
T.D.	9368		

JOSEPH I. O'NEILL, JR.
MARK H. HENKSEN

WELL-STEM TESTS

DET #1 - (4/20/52) From 3988 to 4005. Open 2 hrs. 15 min. Weak blow, Recovered 400' gas in drill pipe, 70' slightly oil and gas cut drilling fluid. P.P. - 0, S.I. P. 15 minutes - 0, H.H. 1750 psi.

DET #2 - (4/25/52) 3985 to 4131. Open 2 hrs. Good blow throughout. Recovered 1700' gas, 700' H.O.G.C.H. P.P. - 0; S.I. 15 min - 75 psi; H.H. - 1760.

DET #3 - (4/26/52) 4130 to 4274. Open 30 minutes. Gas in 7". Strong blow. Recovered 300' gas cut & mud, 3944 weight water. P.P. 970 - 1230, 15" S.I. - 1235, H.H. 1815.

DET #4 - (5/16/52) 150' mud. Open 3 hrs. Weak blow, 150 SOOCH. No. Flo. From. 15 min SI. 200 psi, H.H. 3400 psi. From 6855 - 6960.

DET #5 - (5/16/52) 7600 to 7710. Recovered 40' drilling mud. S.I. 1 hr. 45 min. Slight blow 1 hr.

WILLIAM H. WILLIAMS, JR.
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WILLIAMS-STEEL TREAT

Run 1 - (4/25/52) From 3000 to 4000. Open 2 hrs. 15 min. Weak blow.
Recovered 400' gas in drill pipe, 70' slightly off and gas out drill-
ing fluid. P.P. - 0. 8.1. 15 minutes - 0. H.H. 1750 gal.

Run 2 - (4/25/52) 3000 to 4100. Open 2 hrs. Good blow throughout.
Recovered 1700' gas, 340' H.O.D.C.R. P.P. - 0. 8.1. 15 min - 15 gal.
H.H. - 1700.

Run 3 - (4/25/52) 4100 to 4274. Open 30 minutes. Gas in 7'.
Strong blow. Recovered 300' gas out 2 hrs. 340' sulphur water.
P.P. 270 - 1230, 15' 8.1. - 1200, H.H. 1815.

Run 4 - (5/16/52) 1201 was. Open 2 hrs. Weak blow. 150 8000M
No. 170. Press. 15 min 21. 800 gal. H.H. 3400 gal. From 6025 - 6900.

Run 5 - (5/25/52) 7000 to 7710. Recovered 40' drilling mud.
8.1. 1 hr. 45 min. Slight blow 1 hr.