

WEST VIRGINIA DEPARTMENT OF MINES
OIL & GAS DIVISION
W E L L R E C O R D

Permit No. Mars. 239

Cameron Quad.

Company

Address

Farm

Location

Well No.

District

Surface

Mineral

Commenced

Completed

Date shot

Open flow

Rock Pressure

Water

The Manf. Light and Heat Company

Nora Harsh Acres 300

4104 Elev. Sandhill Marshall County

Aug. 1, 1952
Aug. 26, 1952

14/20 M 4" Pit Tube 8-27-52

2,724,480 Salt Sand

672# 24 Hrs. (1 Min. 155# ; 5 Min. 532#; 10 Min. 628#

30 Min. 646#; 60 Min. 652#

32' 1/2 blr. per hr.

Gas Well
CASING & TUBING

Cond.	16	16
10	521	521
8 1/2	1144	1144
5 3/16		1274

Anchor Packer
Size 5 3/16 x 8 1/2
Depth 1245

Clay	0	14	Slate	820	830
Rock	14	25	Red Rock	820	837
Slate	25	32	Little Dunkard Sand	837	858
Lime	32	49	Slate & Lime	858	871
Slate	49	60	Lime	871	890
Native Coal	60	62	Slate & Lime	890	938
Slate	62	71	Big Dunkard	938	972
Lime	71	77	Slate	972	978
Slate & Lime Shells	77	135	Lime	978	990
Lime	135	143	Sand	990	1022
Slate	143	180	Slate	1022	1030
Waynesburg Coal	180	183	Lime	1030	1052
Slate	183	196	Slate	1052	1064
Lime	196	200	Coal	1064	1065
Slate	200	209	Slate	1065	1072
Lime	209	227	Gas Sand	1072	1180
Slate	227	250	Slate	1180	1232
Lime	250	369	Sand	1232	1234
Slate	369	375	Pay Sand	1234	1239
Mapletown Coal	375	377	Sand	1239	1261
Slate	377	390	2nd Pay Sand	1261	1269
Lime	390	432	T.D.		1271
Slate	432	441			
Lime	441	445			
Slate	445	460			
Lime	460	464			
Slate	464	470	SLM 470		
Lime	470	478			
Pittsburgh Coal	478	484	Gas in Coal Slate		
Slate	484	486	Water 2 blrs. per hr.		
Lime	486	490			
Slate	490	504			
Lime	504	535	Run 10" casing at 516' and cemented		
Shale	535	555	in Aug. 8, 150 bags cement. No return.		
Red Rock	555	560	Disk set at 510		
Slate	560	570	S.L. at 1136. Run 8" csg. Aug. 18 at 1136'		
Red Rock	570	574	Cemented in with 155 bags. Cement returned		
Slate & Lime	574	598	at 1035'		
Red Rock	598	612	SLM at 1235'		
Slate & Lime	612	633	Open flow at 1263' 294,097 C.F.		
Red Rock	633	650	Open flow at 1271' 2,724,480 C.F.		
Slate & Lime Shells	650	693			
Slate Black	693	704	show of coal		
Slate Blue	704	712	5 3/16 " tubing record		
Lime	712	727	Perf. 25' 6" 25' 6"		
Slate	727	731	5 3/16" x 8 1/2 Packer 3' 10"		
Red Rock	731	749	Tubing 40 Pcs. 1241' 3"		
Slate	749	770	1267' 3"		
Lime	770	780	For Thds. 6' 5" 1273' 8" Total		
Slate	780	800	show of gas		
Sand	800	820			

282