

35A

Duval District, Lincoln County, W. Va.
 By W. Va. Gas Corp., Charleston, W. Va. (Tampico Division).
 On 17 acres, on Trace Fork of Mud River; surface and mineral
 rights owned by Nancy Birchfield, Route No. 1.....?
 Well drilled July, 1925.

No elevation given.

8 $\frac{1}{4}$ " conductor, 23'; 6-5/8" casing, 1011'; 2" tubing, 1158'.

Packer set at 1132'; packer set at 1090-1096'.

Casing perforated at 1156-1158'.

Coal was encountered at 465-468, 540-544, 682-685, and 995-998'.

Abandonment reported to Dept. of Mines Aug. 15, 1931, (& 14th).

All casing left in hole.

Packer set at 1132'; inlet for gas, 1156'; perforated pipe,
 1156-1158'.

First gas at 1134'; second gas, 1139'; big pay, 1150-1158';
 show of gas at 520'; show of gas at 685'; gas at 752';

Water at 757', filled 200' in one hour - hole full.

Ran steel line at 1137'.

Set packer at 1090-1096'.

	Top.	Bottom.	Thickness.
Clay	0	6	6
Sand	6	40	34
Red rock	40	155	115
Slate	155	200	45
Red rock	200	230	30
Slate	230	310	80
Red rock	310	320	10
Broken slate and sand	320	400	80
Sand, hard	400	439	39
Slate	439	465	26
Coal	465	468	3
Slate and shells	468	520	52
Sand	520	540	20
Coal	540	544	4
Sand	544	592	48
Slate	592	598	6
Sand	598	640	42
Slate and shells	640	655	15
Sand	655	682	27
Coal	682	685	3
Lime	685	699	14
Sand	699	740	41
Slate	740	750	10
Sand	750	765	15
Lime, broken	765	773	8
Black lime	773	830	57
Sand	830	850	20
Lime	850	875	25
Slate	875	881	6
Sand	881	915	34
Slate	915	925	10
Sand	925	945	20
Slate	945	970	25
Slate, white	970	990	20
Lime	990	995	5
Coal	995	998	3

(OVER)

M. GOODE NO. T-12 WELL (Continued).

	Top.	Bottom.	Thickness.
Lime	998	- 1021	23
Sand, broken	1021	- 1043	22
Coal	1043	- 1044	1
Sand and black lime	1044	- 1060	16
Sand, hard	1060	- 1074	14
<u>Slate</u>	<u>1074</u>	<u>- 1088</u>	<u>14</u>
Slate	1100	- 1110	10
Lime shell	1110	- 1112	2
Slate	1112	- 1124	12
Black lime	1124	- 1130	6
Salt Sand, to bottom	1130	- 1158	28