

KAN-61-A

Jefferson District, Kanawha County, W. Va.

By W. Va. Gas Corp., Tampico Div., Charleston, W. Va.

On 35 acres, on Browns Creek; surface and mineral rights owned
by Cleopatria Alford, Route No. 1, St. Albans, W. Va.

Well was completed September, 1925.

No elevation given.

8½" casing, 49'; 6-5/8", 962½'; 2" tubing, 1100'.

Packer set at 1058-1062'.

Casing perforated at 1098-1100'. Casing, 1098½'.

Coal was encountered at 420-422, 480-482, 540-542, 630-632,
708-710, 903-905, and 943-945'.

Abandonment reported to Dept. of Mines Aug. 18, 1931.

Well was not shot. 42' from bottom of perf. pipe to top of packer.

Steel shoe on bottom of 6-5/8" casing in 15' of red mud.

Little gas, 540-542'.

Little water in coal.

About 300,000 cu. ft. gas, 632-634'.

Water at 710'; hole filled up to 100' first screw.

Gas in coal, 903-905'.

Gas in coal, 943-945'.

First show of gas in Salt Sand 3' in, at 1064'.

	Top.	Bottom.	Thickness.
Red rock	0	51	51
Sand	51	95	44
Slate	95	105	10
Sand	105	110	5
Slate	110	140	30
Red rock	140	160	20
Slate	160	175	15
Red rock	175	195	20
Slate	195	245	50
Sand	245	250	5
Red rock	250	260	10
Slate	260	285	25
Sand	285	300	15
Slate	300	340	40
Lime	340	350	10
Sand	350	385	35
Slate	385	420	35
Coal	420	422	2
Slate	422	440	18
Sand	440	480	40
Coal	480	482	2
Sand	482	540	58
Coal	540	542	2
Lime, hard	542	570	28
Slate	570	573	3
Sand	573	630	57
Coal	630	632	2
Sand	632	667	35
Slate	667	708	41
Coal	708	710	2
Slate	710	785	75
Sand	785	810	25
Slate and shells	810	903	93
Coal	903	905	2

(OVER)

CLEOPATRIA ALFORD NO. T-16 WELL (Continued).

	Top.	Bottom.	Thickness.
Lime	905	- 920	15
Slate	920	- 943	23
Coal	943	- 945	2
Lime	945	- 955	10
Slate	955	- 989	34
Coal	989	- 990	1
Sand	990	- 1006	16
Slate	1006	- 1031	25
Lime	1031	- 1045	14
Gas Sand	1045	- 1050	5
Slate	1050	- 1057	7
Black lime, hard	1057	- 1061	4
Salt Sand (show of gas, 1064'; gas pay, 1089-1099') (th. 6')	1061	- 1100	39
Total depth		1100	