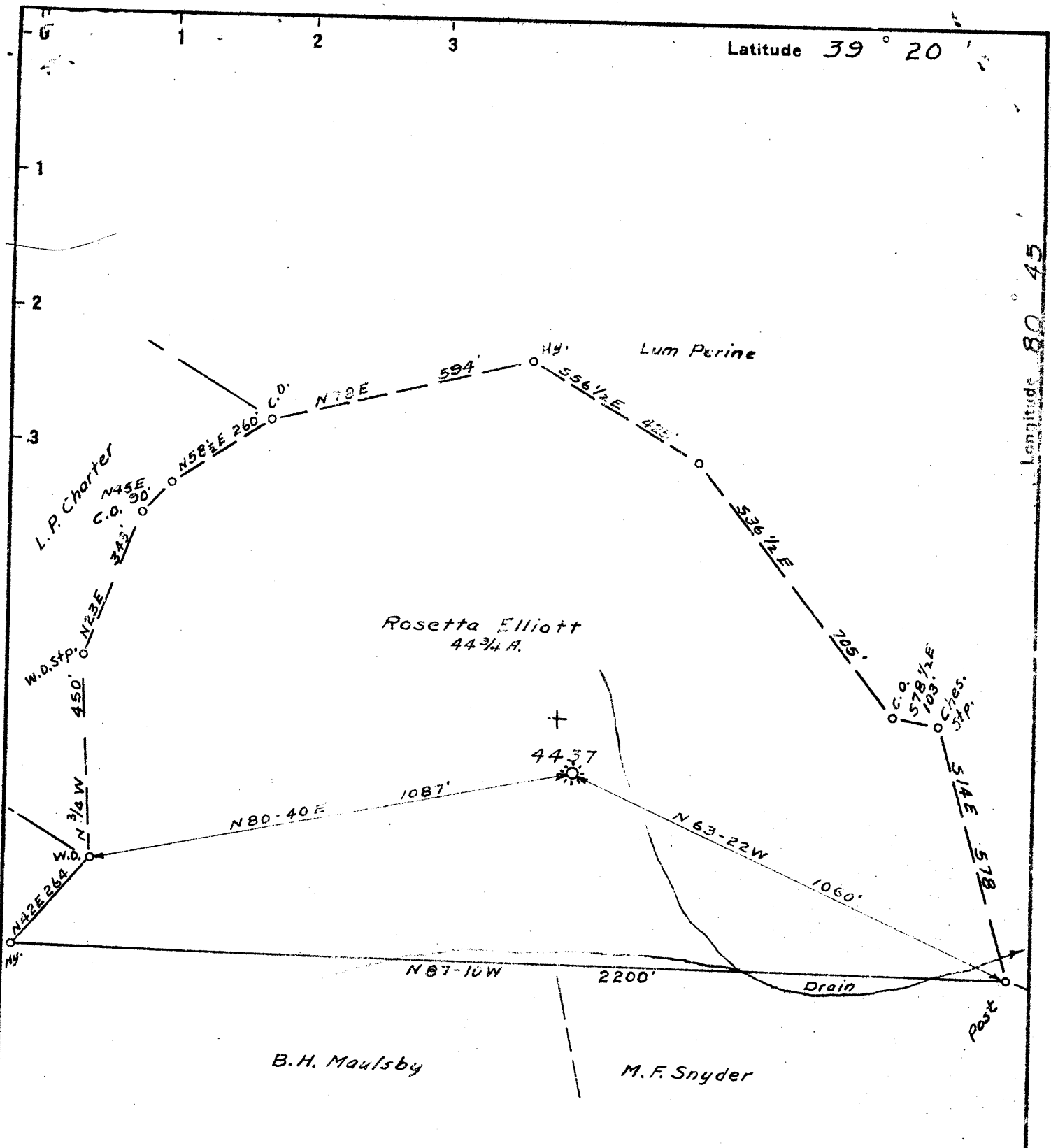


Latitude 39° 20'

Longitude 80° 45'



7.5 loc
 2,185 391730
 1,31W 804730

calc 15 loc
 5.06 S
 3.54W

W - 3.55
 S - 5.2

pla
 a/4/48

New Location
 Drill Deeper
 Abandonment

Company PITTSBURGHE, W. VA. GAS
 Address CLARKSBURG, W. VA.
 Farm ROSETTA ELLIOTT
 Tract _____ Acres 44 3/4 Lease No. 19405
 Well (Farm) No. 1 Serial No. 4437
 Elevation (Spirit Level) 989.5 V.A.
 Quadrangle WEST UNION S.E. 3E
 County DDDDRIDGE District W. UNION
 Engineer Paul W. Cunningham
 Engineer's Registration No. _____
 File No. 79-114 Drawing No. _____
 Date 9-20-40 Scale 1" = 300'

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON

WELL LOCATION MAP
 FILE NO. DOD-340A

+ Denotes location of well on United States Topographic Maps, scale 1 to 62,500, latitude and longitude lines being represented by border lines as shown.

- Denotes one inch spaces on border line of original tracing.

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

274

WELL RECORD

Permit No. 440-A

Oil or Gas Well Oil
(Kind)

Company Pittsburgh & West Va. Gas Company.
Address Clarksburg, West Va.,
Farm Rosetta Elliott Acres.....
Location (waters) West Union 1/2, 4-3
Well No. 4477 Elev. 989.5
District West Union County Doddridge
The surface of tract is owned in fee by.....

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer.....
16			Size of.....
13			Depth set.....
10	<u>208'</u>	<u>208'</u>	
8 1/4	<u>203'</u>	<u>203'</u>	
6 1/2	<u>184'</u>	<u>184'</u>	
5 3/16			
3			Perf. top.....
2			Perf. bottom.....
Liners Used.....			Perf. top.....
			Perf. bottom.....

Address.....
Mineral rights are owned by J. Dave Elliott et al.
Address West Union, W. Va.

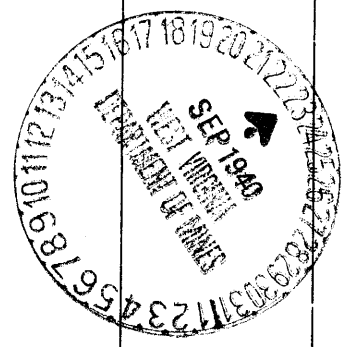
Drilling commenced June 27th, 1916
Drilling completed July 26th, 1916
Date shot 7-29-1916 Depth of shot 2034'
(30' gas)
Open Flow /10ths Water in..... Inch
/10ths Merc. in..... Inch

CASING CEMENTED..... SIZE..... No. Ft..... Date.....

Volume..... Cu. Ft.
Rock Pressure..... lbs..... hrs.
Oil..... bbls., 1st 24 hrs.
Fresh water..... feet..... feet
Salt water..... feet..... feet

COAL WAS ENCOUNTERED AT 290 FEET 24 INCHES
548 FEET 60 INCHES 1440 FEET 120 INCHES
..... FEET..... INCHES..... FEET..... INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Red Rock	Red	Soft	0	90			
Slate	Black	Soft	90	205			
Lim	White	Hard	205	210			
Red Rock	Red	Soft	210	290			
Coal	Black	"	290	292			
Slate	"	"	292	360			
Sand	White	Hard	360	410			
Slate	"	Soft	410	548			
Fgh. Coal	Black	"	548	553			
Lim	White	Hard	553	590			
Slate	Black	Soft	590	640			
Lim	White	Hard	640	702			
Red Rock	Red	Soft	702	830			
L. Dunkard	White	Hard	830	895			
Slate	Black	Soft	895	1008			
Big Dunkard	White	"	1008	1072			
Slate	Black	"	1072	1120			
Gas Sand	White	Hard	1120	1150			
Slate	Black	Soft	1150	1262			
1st. Salt Sand	White	Hard	1262	1290			
Slate	Black	Soft	1290	1342			
2nd. Salt Sand	White	Hard	1342	1410			
Slate	Black	Soft	1410	1440			
Coal	"	"	1440	1450			
Slate	"	"	1450	1470			
3rd. Salt Sand	White	Hard	1470	1498			
Slate	Black	Soft	1498	1520			
Lim	White	Hard	1520	1640			
Slate	Black	Soft	1640	1700			
Masson Sand	Grey	Hard	1700	1732			
Slate	Black	Soft	1732	1801			
Little Lim	"	Hard	1801	1820			
Pencil Cove	"	Soft	1820	1820			
Big Lim	White	Hard	1820	1925	Sh. Gas	1836'	
Big Injan	Grey	"	1925	1995	Sh. Oil	1875'	
Slate	Black	Soft	1995	2001	Gas	1928-32'	
Square Sand	Grey	Hard	2001	2017			
Slate	Black	Soft	2017	2068			
Total Depth				2068			



Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks

Date September 20th, 1940

19.....

FITZGERALD & WEST VA GAS COMPANY.

APPROVED....., Owner

By J. E. [Signature]
(Title)

COMPANY

FORM: 638-14283

Record of Well No. 4437 Located on Gratts Elliott Farm April 7 1916
West Union District Doddridge County West Va State
 Division A District No. 14 Drilled under well Order 492
 Rig built by John Craig Began June 5 1916 Completed June 10 1916
 Well drilled by J. P. Williams Began June 27 1916 Completed July 26 1916
 Depth of Well 2068 feet Size of Hole 6 5/8 Producing Gas
 Elev: 990

CASED WITH				REMARKS
AMOUNT	SIZE	KIND	Used at	
				<u>Loss expires Jan 11-1920</u>
<u>573'</u>	<u>10"</u>	<u>508'</u>	<u>25</u>	<u>Previously drilled</u>
<u>1019'</u>	<u>8 1/2"</u>	<u>1013'</u>	<u>53</u>	
<u>1850'</u>	<u>6 5/8"</u>	<u>1844'</u>	<u>92</u>	<u>1-6 5/8" shoe</u>

COAL VEINS Native Coal 65 528
66 553

FORMATIONS					
FORMATION	COLOR	OPEN OR CLOSE HARD OR SOFT	TOP	BOTTOM	REMARKS GAS-OIL-WATER (THICKNESS OF PAY)
<u>Little Osmond</u>			<u>830</u>	<u>895</u>	
<u>Big "</u>			<u>1012</u>	<u>1120</u>	
<u>Osmond</u>			<u>1120</u>	<u>1150</u>	
<u>1st. Salt "</u>			<u>1262</u>	<u>1290</u>	
<u>2nd "</u>			<u>1342</u>	<u>1410</u>	
<u>3rd "</u>			<u>1470</u>	<u>1498</u>	
<u>Osmond</u>			<u>1700</u>	<u>1732</u>	
<u>Little Osmond</u>			<u>1801</u>	<u>1814</u>	
<u>Big "</u>			<u>1820</u>	<u>1925</u>	
<u>Big Osmond</u>			<u>1925</u>	<u>1995</u>	<u>Was 1925 - 5 1/2" 2"</u>
<u>Osmond</u>			<u>2011</u>	<u>2017</u>	<u>94 Mcf</u>

Gregg
 10-21-170

FIRST PRESSURE TEST IN <u>6 5/8</u> CASING			REMARKS
30 Sec.	<u>3</u>	lbs.	<i>Shot July 29-1916</i> <i>20 gal. Bl. Juice</i> <i>Bot. Shell 2634 1/2 ft.</i>
1 Min.	<u>3</u>	"	
2 "	<u>4</u>	" <u>5/6</u>	
5 "	<u>8</u>	"	
10 "	<u>14</u>	"	
15 "	<u>20</u>	" <u>25</u>	
30 "	<u>35</u>	" <u>70</u>	
Rock Pressure	<u>288</u>	" in <u>16 hrs.</u>	
Taken	<u>July 26</u>	<u>1916</u>	
By	<u>J. C. Hallman</u>		

WELL TUBED AND PACKED Aug 6 19 16

VIZ:— Used 104 ft. 209.3 ft. 2" Tubing
1-6 5/8" 20' W. Jacker
9 ft. 180 ft. 3 1/4" Tubing anchor
11-7-

FIRST PRESSURE TEST IN <u>2"</u> TUBING			REMARKS
30 Sec.	<u>8</u>	lbs.	
1 Min.	<u>10</u>	"	
2 "	<u>25</u>	" <u>35</u>	
5 "	<u>53</u>	" <u>45</u>	
10 "	<u>89</u>	"	
15 "	<u>124</u>	" <u>155</u>	
30 "	<u>204</u>	" <u>270</u>	
Rock Pressure	<u>306</u>	" in <u>17 hrs.</u>	
Taken	<u>Aug 6</u>	<u>1916</u>	
By	<u>J. C. Hallman</u>		

MATERIAL FOR THIS WELL RECEIVED FROM FOLLOWING SOURCES:

Blank lined area for listing material sources.

FORMATIONS

FORM: 032-5170

Well # 4437 *Portia Elliott*

NAME	TOP	BOTTOM	OIL	GAS	WATER	REMARKS
Red Rock		90				
Slate	90	205				
Red Rock	205	290				
Main Coal	290	292				
Slate & Sand	292	578				
Thin Coal	578	553				
Thin Coal	553	830				
Little Dunkard	830	875				
Slate	875	1018				
Big Dunkard	1018	1120				
Shale	1120	1150				
Slate	1150	1262				
1st Salt Sand	1262	1290				
Slate	1290	1348				
2nd Salt Sand	1348	1410				
Slate	1410	1470				
3rd Salt Sand	1470	1498				
Slate	1498	1620				
Shale	1620	1640				
Slate	1640	1700				
Wagon Land	1700	1732				
Slate	1732	1801				
Little Linc	1801	1814				
Quail Cove	1814	1820				
Big Linc	1820	1925				
Big Dunkard	1925	1975		1928-32		
Slate	1975	2001				
Wagon Land	2001	2017				
Slate	2017	2068				
Total Depth	2068					