

LATITUDE 38°25'

LONGITUDE 82°10'

7.5
0615 mag
184s
0.19w

15 Cal 1.84s, .19w

Company _____

Farm _____

Quad Milton Wc

county Cabell

District Grant

WELL LOCATION MAP

File No. Cab-256

M

WEST VIRGINIA DEPARTMENT OF MINES

OIL AND GAS DIVISION

W E L L R E C O R D

Permit No. Cab-256

Milton N. E.

Company - Lerner Gas Company
 Address - Box 1358 Charleston, W. Va.
 Farm - Fred Carter. Acres-73
 Location - Fudges Creek.
 Well No. - P-37 Elev.-
 District - Grant. County- Baball
 Surface Address -
 Mineral Address -
 Drilling - Commenced- 11-5-36
 Completed- 1-25-37
 Date Shot - 1-30-37. Depth- 371 feet
 Open Flow - 106,000 cu. ft.
 Rock Press.- 230 lbs. 24 hrs.
 Oil -
 Fresh Water-
 Salt Water -

CASING & TUBING

2 Tubing 3471'

PACKER

Kind - Hookwell
 Size - 2x5-3/16x13
 Perf. Top-150 ft.
 Perf. Bot- 20 ft.

Formation	Color	Top	Bottom	Result	Formation	Color	Top	Bottom	Result
Hard Shell		2346	2370	Shale gas at 3100. 1/10 - 1"					
Slate & Shells		2370	3100	Shale gas at 3218. 1/10 - 1"					
Brown Shale		3100	3105						
White Slate, Shells		3105	3190	Steel line run at 3231'					
Brown Shale		3190	3235	Shale gas at 3292. 2/10 - 1"					
White Slate		3235	3275						
Brown Shale		3275	3310						
White Slate		3310	3318	Shale gas at 3318. 2/10 - 1"					
Brown Shale		3318	3330	Shale gas at 3330. 2/10 - 1"					
White Slate		3330	3350						
Brown Shale		3350	3390						
White Slate		3390	3415	Steel line run at 3401'					
Brown Slate		3415	3425						
White Slate		3425	3445						
Brown Shale		3445	3471						
White Slate		3471	3481	Well shot with 2700# Gelatin & 200 qts. glycerine					
Filled up to		3471		by Shure-shot Torpedo Co. Tamped shot with Fla Gravel					

WEST VIRGINIA DEPARTMENT OF MINES

Oil and Gas Section

PRELIMINARY DATA SHEET NO. 1

File No. Q2P-256

Well No. P-27

Larner Gas Company, of Charlottesville, W. Va.

on the Fred Carter Farm

containing 73 acres, Location Waters Ridge, Creek

Grant District, in Cabell County, West Virginia.

The surface of the above tract is owned in fee by Fred Carter

of address, and the mineral rights are owned by

None of

The oil and gas privileges are held under lease by the above named company, and this well is drilled under permit No. issued by the West Virginia Department of Mines, Oil and Gas Section,

19

Elevation of surface at top of well, 710 Spirit Barometric.

The number of feet of the different sized casings used in the well.

feet	size, esg.	feet	size, esg.	feet	size, esg.	feet	size, esg.
<u>27</u>	<u>10"</u> size, esg.	<u>See Log A</u>	<u>attached</u>				
<u>451</u>	<u>11"</u> size, esg.						
<u>1570</u>	<u>6-1/2"</u> size, esg.						
	packer of						
	packer of						
	m casing perforated at						
	<u>See Notes on Log</u>						
	m casing perforated at						

Coal was encountered at feet, thickness inches, and at feet, thickness inches, and at feet, thickness inches.

Liners were used as follows: (Give details)

Date LARNER GAS COMPANY
Approved [Signature] Owner
By [Signature] (Title) FIELD SUPT.

Cal-256

Well No. (Serial P-27
Farm 1
Lease LWC-21

LARNER GAS COMPANY

W E L L R E C O R D

FRIED CARTER FARM 73 ACRES
WATERS OF PULCHESS CREEK
GRAFT DISTRICT
CABELL COUNTY, W. VA.

<u>FORMATION</u>	<u>TOP</u>	<u>BOTTOM</u>	<u>REMARKS</u>
Surface		27	
Sand-slate-shells	27	1240	
Salt Sand	1240	1440	
Slate-Red Rock	1440	1505	
Mazon Sand	1505	1530	
Little Lime	1530	1555	
Pencil cave	1555	1560	
Big Lime	1560	1784	
Slate	1784	1794	
Big Injun	1794	1906	4 bailers water first 60r
Slate and shells	1906	2329	
Berea Sand	2329	2343	
Total		2346	

Well commenced Aug. 12, 1924
Well completed Sept. 22, 1924

Contractor
L. E. Means
Drillers
Jan. White and House Duke

Material used in Well

27' - 10" casing
450' - 8" "
1570' - 6-5/8" casing
1932' - 5-3/16" casing

Material left in Well

27' - 10" casing
1932' - 5-3/16" casing
Oil Well
2345' tubing

WEST VIRGINIA DEPARTMENT OF MINES
OIL AND GAS DIVISION

WELL RECORD

Permit No. Cab-256-D

Oil or Gas Well
(Kind)

Company.....	Larner Gas Company		Casing and Tubing	Used in Drilling	Left in Well	Packers
Address.....	Box 1358, Charleston, W. Va.		Size			Kind of Packer
Farm.....	Fred Cartor	Acres 78	18			Hookwell
Location (waters).....	Fudges Creek		18			Size of
Well No.	F-27	Elev. 710 B	10			2 x 5-3/16 x
District.....	Frant	County Cabell	8 1/4			Depth set
The surface of tract is owned in fee by	Address		6 5/8			Perf. top 160
Mineral rights are owned by	Address		5 3/16			Perf. bottom 20
Drilling commenced	November 5, 1936		3			Perf. top
Drilling completed	January 25, 1937		2 Tubing	3471 Ft.		Perf. bottom
Date shot	1/30/37	Depth of shot 371 ft.	Liners Used			Perf. top
Open Flow	5 10ths Water in	2" Inch				Perf. bottom
	10ths Merc. in	Inch				
Volume	106,000	Gal. FL	CASING CEMENTED	SIZE	No. FT.	
Rock Pressure	230	lbs. 24 hrs.				
Oil		bbls., 1st 24 hrs	COAL WAS ENCOUNTERED AT			FEET INC
Fresh water	feet	feet	FEET	INCHES	FEET	INC
Salt water	feet	feet	FEET	INCHES	FEET	INC

Formation	Color	Hard or Soft	Top	Bottom	Oil Gas or Water	Depth Found	Remarks
hard Shell			2346	2370			Shale gas
slate & Shells			2370	3100			3100- 1/10
brown Shale			3100	3105			Shale gas
white Slate,							3218- 1/10
shells			3105	3190			Steel Line
brown Shale			3190	3235			at 3231'
white Slate			3235	3275			Shale gas
brown Shale			3275	3310			3292- 2/10
white Slate			3310	3318			Shale gas
brown Shale			3318	3338			3316- 2/10
white Slate			3338	3350			Shale gas
brown Shale			3350	3380			3330- 2/10
white Slate			3380	3415			Steel Line
brown Slate			3415	3425			at 3421'
white Slate			3425	3445			Well shot
brown Shale			3445	3471			2700 yds.
white Slate			3471	3481			& 300 yds.
filled up to			3471				corine by
							shot forpe
							Tamped sho
							Fla gravel

