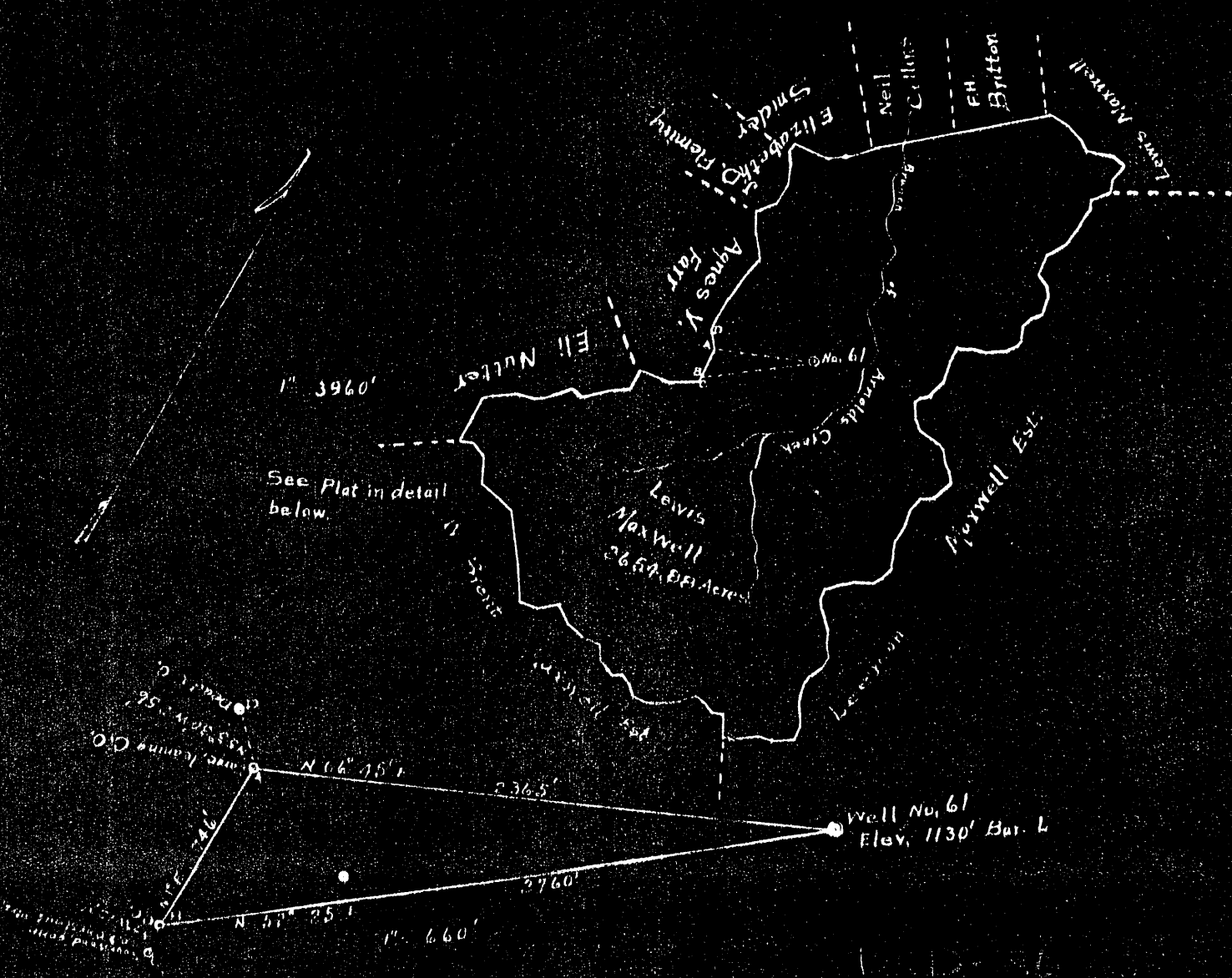


Plat of the proposed Location of Well No. 61, of the Columbian Carbon Company, of Charleston, West Virginia, on the Lewis Maxwell Farm, consisting of 2654.88 Acres, Located in West Union District, Doddridge County.



I, the undersigned, hereby certify that this Map is correct and shows all the information to the best of my knowledge and belief, required by the oil and gas provisions of the mining laws of West Virginia.

Carl M. Kelley
 Civil Engineer

Acknowledged before me a Notary Public of Doddridge County, West Virginia, this the 12 day of February, 1932.

Carl M. Kelley

My commission expires
 April 11th 1932

LATITUDE 39° 15'

54° 08' LONGITUDE



7'5 OGIS topo location

7.5' loc	<u>0.975</u>	15' loc	<u>0.975</u>
	<u>2.15W</u>	(calc.)	<u>2.15W</u>

Company COLUMBIAN CARBON Co

Farm LEWIS MAXWELL G1
GW-300

Quad OXFORD Holbrook NE

County Dodd

District WEST UNION

WELL LOCATION MAP

File No. 017-36

orig 6-6
date 6-6

Straight Fork (Bluestone Creek) 133)

WEST VIRGINIA DEPARTMENT OF MINES

Oil and Gas Section

PRELIMINARY DATA SHEET NO. 1

File No. Dod 36

Well No. 61

Columbian Carbon

Company, of Charleston, W. Va.

on the Lewis Maxwell

Farm

containing 2654

acres. Location

West Union

District, in Doddridge

County, West Virginia.

The surface of the above tract is owned in fee by Lewis Maxwell

of West Union, W. Va.

address, and the mineral rights are owned by

of

The oil and gas privileges are held under lease by the above named company, and this well is drilled under permit No. Dod-36 issued by the West Virginia Department of Mines, Oil and Gas Section,

March 2, 1931

19

Elevation of surface at top of well, 1140'

Spirit Barometric.

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

12 1/2

feet

13"

size. Wood conductor

439

feet

10"

size, esg

feet

sized esg.

994

feet

8 1/4"

size, esg

feet

sized esg.

1841

feet

6-5/8

size, esg

feet

sized esg.

Anchor Packer

packer of

6-5/8"

size, set at

1596

packer of

size, set at

6-5/8"

in casing perforated at

1680

feet to

feet.

in casing perforated at

feet to

feet.

Coal was encountered at None feet; thickness

None

inches, and at

feet; thickness

-

inches; and at

-

feet; thickness

-

inches.

Liners were used as follows: (Give details)

April 2, 1931

Date.

Approved Columbian Carbon Company, Owner.

By

J. E. Frazier Supt.

(Title)



Columbian Carbon Company

COMPLETION DATA SHEET

903 Security Bank Bldg. Address

NO. 2

Charleston, W. Va. D.O.D - 36

FORMATION RECORD

Well No. 61

Name	Color	Character	Oil, Gas or Water	Top	Bottom	Thickness	Total Depth	Remarks
Soil				0	12 1/8	12 1/8		
Conductor				12 1/8	12 3/8	12 3/8		
Stone				12 3/8	35	23		
Red Rock				35	160	125		
Lime				160	190	30		
Red Rock				190	205	15		
Lime				205	240	35		
Red Rock				240	282	42		
Hurry Up Sand				282	370	88		
Red Rock				370	380	10		
Lime				380	415	35		
Pink Rock				415	430	15		
Lime				430	540	110		
10" Casing				439	8"	21		
Red Rock				540	570	30		
Lime				570	590	20		
Red Rock				590	605	15		
Lime Hard				605	640	35		
Red Lime				640	650	10		
Lime Hard				650	700	50		
Red Rock				700	720	20		
Little Dinkard Sand				720	755	35		
Lime				755	790	35		
Red Rock				790	808	18		
Lime				808	850	42		
Black Slate				850	860	10		
Lime				860	890	30		
Big Dunkard Sand				890	915	25		
Lime				915	950	35		
Slate				950	960	10		
Sand Gas				960	995	35		
Show Oil				967				
Lime				995	1087	92		
1st. Salt Sand				1087	1123	36		
Slate				1123	1128	5		
2nd Salt Sand				1128	1335	207		
Show of Oil				1189				
Little Water				1325				
Show of Black Oil				1330				
Slate & Shells				1335	1470	135		
3rd Salt Sand				1470	1508	38		
Slate				1508	1540	32		
Lime				1540	1590	50		
4th Salt Sand				1590	1625	35		
Gas 5/10 Mercury in 2"				1595	1615	20		

One more to be done

shot
Well was not shot at.....feet; well was shot at.....feet.

Salt salt
Fresh water at.....feet; fresh water at.....feet.

producing
Well was hole.
dry

April 2, 1931 Date Approved Owner

NOTE: All bottom formations must be noted as indicated above and all key-rocks and oil and gas sands must be recorded under their proper geological names in the district as well as any local names commonly used in the district for such strata.

(over ->)

Columbian Carbon Company
903 Security Bank Bldg. Address
Charleston, W.Va.

COMPLETION DATA SHEET
NO. 2
FORMATION RECORD

Well No. 61

Name	Color	Character	Oil, Gas or Water	Top	Bottom	Thickness	Total Depth	Remarks
Black Slate				1625	1637	12		
Maxon Sand				1637	1680	43		
Steel Line Run At				1619				
Steel Line Run At				1670				
Gas				1660	1675	15		
Slate				1680	1690	10		
Lime				1690	1722	32		
Gritty Lime				1722	1757	35		
White Slate				1757	1769	12		
Lime				1769	1787	18		
Slate				1787	1789	2		
Blue Monday Sand				1789	1800	11		
Slate				1800	1804	4		
Big Lime				1804	1880	76		
Steel Line Run At				1823				
Big Injun				1880	1965	85		
Gas At				1905	1917	12		
Slate				1965	1970	5		
Total Depth				1970				

Well was not shot at Not Shot, feet; well was shot at _____ feet.

Salt Fresh water at _____ feet; salt fresh water at _____ feet.

Well was producing Gas hole. *dry* from *old* commenced 2/25/1931 int patent 206 Mcf completed 5/27/1931
marked via 4/18/32

April 2, 1931 Date Approved _____ Columbian Carbon Company. Owner

NOTE: All bottom formations must be noted as indicated above and all key-rocks and oil and gas sands must be recorded under their proper geological names in the district as well as any local names commonly used in the district for such strata.

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

298

WELL RECORD

Permit No. DOD-36-D

Oil or Gas Well GAS
(KIND)

DEEPENING

Company..... <u>Columbian Carbon Company</u>	Casing and Tubing	Used in Drilling	Left in Well	Packers
Address..... <u>Box 1240, Charleston, W. Va.</u>	Size			
Farm..... <u>Lewis Maxwell</u> Acres..... <u>2654.88</u>	16			Kind of Packer.....
Location (waters)..... <u>Arnolds Creek</u>	13			Size of.....
Well No..... <u>61-A (GW-300)</u> Elev..... <u>1157</u>	10			Depth set.....
District..... <u>West Union</u> County..... <u>Doddridge</u>	8 1/4			Perf. top.....
The surface of tract is owned in fee by..... <u>West Union Bank,</u>	6 5/8			Perf. bottom.....
Special Receiver, <u>Lewis Maxwell Estate</u>	5 3/16			Perf. top.....
Address..... <u>West Union, W. Va.</u>	3			Perf. bottom.....
Mineral rights are owned by..... <u>"Same"</u>	2			
Address.....	Liners Used.....			
Drilling commenced..... <u>Deeper 5-27-41</u>				
Drilling completed..... <u>Deeper 6-9-41</u>				
Date shot..... <u>Not Shot</u> Depth of shot.....				
Open Flow /10ths Water in..... Inch				
/10ths Merc. in..... Inch				
Volume..... <u>146M</u> Cu. Ft.	CASING CEMENTED.....	SIZE.....	No. Ft.....	Date.....
Rock Pressure..... lbs..... hrs.				
Oil..... bbls., 1st 24 hrs.	COAL WAS ENCOUNTERED AT.....	FEET.....	INCHES.....	
Fresh water..... feet..... feet	FEET.....	INCHES.....	
Salt water..... feet..... feet	FEET.....	INCHES.....	

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
OLD TOTAL DEPTH				1970			
Slate			1965	1970			
DRILLED DEEPER							
Slate & Shells			1970	2143			
Gritty Lime			2143	2226			
Slate			2226	2231			
Lime Shells			2231	2320			
Slate			2320	2322			
Lime Hard			2322	2335			
Slate & Shells			2335	2525			
Lime Shells, Hard			2525	2544			
Gordon Sand			2544	2554			
Slate			2554	2569 SLM			
NEW TOTAL DEPTH				2569 SLM			
				1970			
				(599) new ftg.			

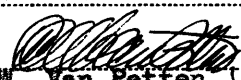
pay- 2550-2554
from City's record bk
da 6/18/92



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

Date June 19, 1941.

APPROVED COLUMBIAN CARBON COMPANY, Owner

By  (Title) Sup't.

