



Nos 100; 101 & 225 Drilled Deeper
 No. 94 Abandonment

#78 (150)	3.03 W 2.01 d
#79 (101)	3.2 W 1.86 d
#80 (620)	3.1 W 1.65 d
#191A (94)	2.59 W 1.52 d

Company	Columbian Carbon Co.
Address	P.O. Box 1240, Charleston, W. Va.
Farm	Lewis Maxwell
Tract	Acres 2654.88 Lease No. C-32A
Well (Farm) No.	See Plat Serial No. See Plat
Elevation (Spirit Level)	Noted on Plat
Quadrangle	Holbrook YES
County	Doddridge District West Union
Engineer	James N. Sell
Engineer's Registration No.	772
File No.	Drawing No.
Date	Aug. 6, 1937 Scale 1"-1320'

STATE OF WEST VIRGINIA
 Department of Mines
 OIL AND GAS DIVISION
 CHARLESTON

WELL LOCATION MAP
 File No. DOD-78-79-80-94-191A? 188A

+ 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.

WEST VIRGINIA DEPARTMENT OF MINES
OIL AND GAS DIVISION

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WELL RECORD

Permit No. 200-188-A

Oil or Gas Well Gas
(Kind)

Company Columbian Carbon Company
Address Box 1240 - Charleston, W. Va.
Farm Lewis Maxwell Acres 2654.8
Location (waters) Left Fork
Well No. 34-A (33-94) Elev. 939
District West Union County Doddridge
The surface of tract is owned in fee by West Union Bank,
Sp. Rec. for Maxwell Estate address West Union, W. Va.
Mineral rights are owned by "SAME"
Address _____
Drilling commenced 5/12/20
Drilling completed 6/28/20
Date shot 6/3/20 Depth of shot 2327-2335'
Open Flow /10ths Water in _____ Inch
/10ths Merc. in _____ Inch
Volume 350,880 Cu. Ft.
Rock Pressure _____ lbs. _____ hrs.
Oil _____ bbls., 1st 24 hrs.
Fresh water 778' 1110' HW feet _____ feet
Salt water _____ feet _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16"			
13"			
10"	<u>476'</u>	<u>476'</u>	Size of
8 1/4"	<u>1126'</u>	<u>Pulled</u>	
6 5/8"	<u>1485'</u>	<u>1485'</u>	Depth set
5 3/16"	<u>1789'</u>	<u>1789'</u>	
3"			Perf. top
2"			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____
COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil Gas or Water	Depth Found	Remarks
Conductor			0	16			
Hurry Up Sand			16	135			
Sand			135	310			
Dunkard			310	560			
Slate			560	600			
Red Rock			600	640			
Slate			640	690			
Lime			690	720			
Sand			720	750			
Slate			750	770	Water	778'	Enough to drill with
Lime			770	920			
Slate			920	940			
1st Salt Sand			940	1000			
Lime			1000	1015			
2nd Salt Sand			1015	1146	Water	1110'	HW
Slate			1146	1182			
Sand			1182	1215			
Lime, black			1215	1435			
Slate			1435	1478			
Maxton			1478	1493			
Red Rock			1493	1510			
Sand			1510	1520			
Slate			1520	1560			
Lime, hard			1560	1584			
Slate			1584	1589			
Sand			1589	1598			
Big Lime			1598	1663			
Big Injun			1663	1744	Gas	1724-32'	Pay
Slate			1744	1877			
Gants, Shell & Slate			1877	1995			
Slate, soft			1995	2000			
Lime, hard			2000	2036			
Shells & Shells			2036	2312			
Stray Gordan			2312	2320			
Slate			2320	2324			
Gordan Sand			2324	2333			
Slate			2333	2335	Oil & Gas	2330-33'	Pay
TOTAL DEPTH				2335'	pay: 1724-32'		



