

Latitude 39° 17' 30"

80° 45' 00"

Longitude

7.5'
+

Topo Location

7.5' Loc. 0.535 15' Loc. 3.415
0.99W (calc.) 0.99W

Company _____

Farm Lewis Maxwell #8

15' Quad West Union SE
(sec.)

7.5' Quad West Union

District West Union

WELL LOCATION PLAT

County 017 Permit 30935



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

176

Permit No. 000-935-A

WELL RECORD

Oil or Gas Well _____ (KIND)

Company Columbian Carbon Company
Address Box 873, Charleston 23, W. Va.
Farm Lewis Maxwell Acres 2654
Location (waters) Arnolds Creek
Well No. 8-A, GW-65 Elev. 907'
District West Union County Doddridge
The surface of tract is owned in fee by Lewis Maxwell
Address _____
Mineral rights are owned by _____
Address _____
Drilling commenced 1-16-18
Drilling completed _____
Date Shot _____ From 2287 1/2" To 2299'
With 20 quarts Nitroglycerine
Open Flow _____ /10ths Water in _____ Inch
_____ /10ths Merc. in _____ Inch
Volume _____ Cu. Ft.
Rock Pressure _____ lbs. _____ hrs.
Oil _____ bbls., 1st 24 hrs.
Fresh water _____ feet _____ feet
Salt water _____ feet _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
13			
10"	302'	302'	Size of
8 1/4"	912'	912'	
6 5/8"	1150'	1150'	Depth set
5 3/16	2124'	pulled	
3			Perf. top
2"	2293'	pulled	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	
Water			265'					
10" casing			302'					
Coal			525-630-732'					
8 1/4" casing			912'					
Show of oil			1090'					
Sand			1080'	1140'				
Water over casing			1120'					
6-5/8" casing			1150'					
Sand			1365'	1385'				
Little Gas			1373					
Sand			1515'	1525'				
Big Lime			1525'	1598'				
Big Injun Sand			1598'	1660'				
Gas 4/10 M. 6-5/8"			1631'					
Sand			1676	1690'				
Drilled Deeper 12-16-18 to 1-28-19								
Gantz			1890'					
Fifty Foot sand			1985'					
Gordon Stray			2278'					
Gordon Stray			2299'					
Gas			2288'					
Oil			2295-2298'					
To sl depth			2310'					
			1590'					
			Plugged back to Salt Sand					
			220 M. F.					



