

7.5' loc
2.31S 391730
0.63W 804S

15' loc calc
5.18S
0.63W

9/23/97

New Location...
 Drill Deeper.....
 Abandonment.....

TRANSFERRED - WM. MOSES - SALEM, W. VA.

Company Columbian Carbon Co.
 Address Box 873 Charleston, W. Va.
 Farm Lewis Maxwell
 Tract _____ Acres 1562 Lease No. C-32-E
 Well (Farm) No. 15-E Serial No. GW-246
 Elevation (Spirit Level) 1039'
 Quadrangle West Union 7-SE S-5.28" W-0.82"
 County Doddridge District West Union
 Engineer H. B. [Signature]
 Engineer's Registration No. _____
 File No. _____ Drawing No. _____
 Date Sept. 8, 1952 Scale 1" = 1320'

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

WELL LOCATION MAP

FILE NO. DOD-946-A

was 017 71258

+ 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 WELL RECORD

918

Permit No. _____

Oil or Gas Well gas
(KIND)

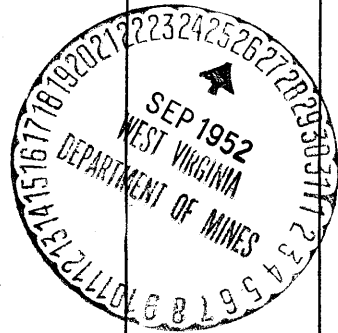
Company Columbian Carbon Company
 Address Box 873, Charleston 23, W. Va.
 Farm Kewas Maxwell Acres 1562
 Location (waters) Blue Stone
 Well No. 15-E, GW-246 Elev. 1039'
 District West Union County Doddridge
 The surface of tract is owned in fee by Lewis Maxwell
 Address _____
 Mineral rights are owned by _____
 Address _____
 Drilling commenced 7-25-24
 Drilling completed 9-12-24
 Date Shot _____ From _____ To _____
 With _____
 Open Flow _____ /10ths Water in _____ Inch
 _____ /10ths Merc. in _____ Inch
 Volume 94,560 Cu. Ft.
 Rock Pressure _____ lbs. _____ hrs.
 Oil _____ bbls., 1st 24 hrs.
 Fresh water 890-915' feet _____ feet
 Salt water _____ feet _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size conductor 16	15'	15'	Kind of Packer _____
13			
10 "	338'	pulled	Size of _____
8 1/4 "	932'	pulled	
6 1/2 "	1723'	1723'	Depth set _____
5 3/16			
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
Oil and Red Rock			0	15			
Red Rock			15	25			
Hard Sand			25	70			
Coal soft			70	72			
Slate			72	100			
Hard Lime			100	150			
Red Rock			150	190			
Hurry up Sand			190	260			
Red Rock			260	280			
Lime Rock			280	350			
Soft Slate			350	395			
Hard Sand			395	415			
Soft Slate			415	465			
Red Rock			465	485			
Slate			485	500			
Lime Rock			500	550			
Slate			550	575			
Red Rock			575	630			
Slate			630	645			
Hard Lime			645	685			
Red Rock			685	720			
Hard Lime			720	765			
Little Dunkard Sand			765	780			
Slate			780	790			
Hard lime			790	815			
Big Dunkard Sand			815	850			
Hard Lime			850	890			
Gas Sand			890	915'	Gas	890-915'	show
Hard Lime			915	1035			
1st Salt Sand			1035	1110			
Slate			1110	1145			
Dark Hard Lime			1145	1245			
Slate & Shells			1245	1395			
2nd Salt Sand			1395	1505			
Slate			1505	1535			
3rd Salt Sand			1535	1575			
Slate			1575	1585			
Maxon Sand			1585	1615			
Slate			1615	1620			



Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Hard Lime			1620	1630			
Slate			1630	1637			
Hard white Lime			1637	1665			
Blue Monday Sand			1665	1685			
Pencil Cave			1685	1692			
Big Lime			1692	1755			
Big Injun Sand			1755	1849	gas	1792'-1843'	
Slate			1849	1855			
Squaw Sand			1855	2125			
Slate & Shells			2125	2408			
Gordon Stray Sand			2408	2417			
Slate			2417	2425			
Gordon Sand			2425	2442	Gas	14/10 W. 2"	158MCF
Slate			2442	2453			
Total depth - -				2453'			

Date _____, 19____

APPROVED _____, Owner

By _____ (Title)