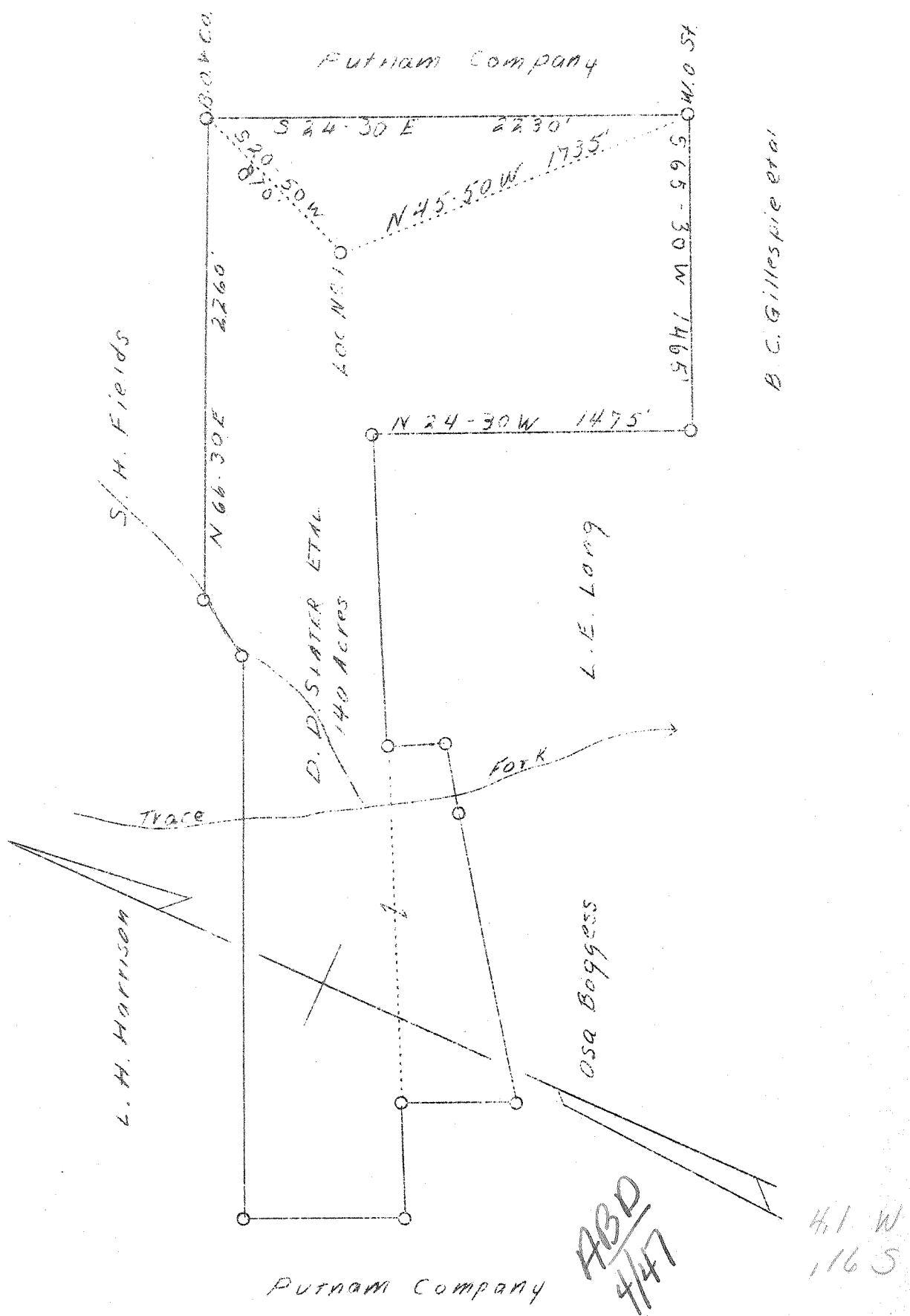


77

LATITUDE 38° 35'

LONGITUDE 81° 35'



New Location

Company	United Carbon Co.
Address	Charleston, W. Va.
Farm	D. D. Slater, et al
Acres	140
Lease No.	3412
Well (Farm) No.	One
Serial No.	788
Elevation (SL)	-
Quadrangle	Kenna
County	Kanawha
District	Poca
Engineer	C. B. Wilson
Eng. Reg. No.	494
Date	Feb. 20, 1939
Scale	1" - 660'

STATE OF WEST VIRGINIA
 Department of Mines
 OIL & GAS DIVISION
 Charleston

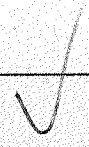
WELL LOCATION MAP

File No. Kan-613

x Denotes location of well on U. S. 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.

6-7-6



WEST VIRGINIA DEPARTMENT OF MINES
OIL AND GAS DIVISION

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WELL RECORD

Permit No. Exp-513 Leung 56 Oil or Gas Well Gas
(Kind)

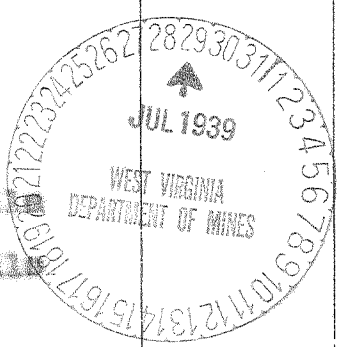
Company United Carbon Company
 Address 501 Union Building, Charleston, W. Va.
 Farm D. J. Slater Acres 140
 Location (waters) Space Pt. of Allen Fork
 Well No. 1 (788) Elev. 874
 District 7000 County Lincoln
 The surface of tract is owned in fee by D. J. Slater Address Wisonville, W. Va.
 Mineral rights are owned by D. J. Slater Address Wisonville, W. Va.
 Drilling commenced March 20, 1939
 Drilling completed July 25, 1939
 Date shot July 26, 1939 Depth of shot 3255-3300'
 Open Flow /10ths Water in _____ Inch
 /10ths Merc. in _____ Inch
 Volume could not gauge too large Cu. Ft. _____
 Rock Pressure 1780 lbs. 24 hrs. _____
 Oil _____ bbls., 1st 24 hrs. _____
 Fresh water 1150 feet _____ feet _____ FEET _____ INCHES
 Salt water 1350 feet _____ feet _____ FEET _____ INCHES

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10	515'	515'	Size of
8 1/4	5171'	5171'	
6 5/8	5185'	5185'	Depth set
5 3/16			
3			Perf. top
2		5263	Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED 0-3/8" SIZE 877 No. FT. 3/11/39 Date
0-3/8" 245' 7/13/39
 COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
 FEET _____ INCHES FEET _____ INCHES
 FEET _____ INCHES FEET _____ INCHES

→ Vol XVI 19,292 mcf

Formation	Color	Hard or Soft	Top	Bottom	Oil Gas or Water	Depth Found	Remarks
Red Rock			0	100			
Sand			100	150			
Red Rock			150	150			
Slate			150	160			
Red Rock			160	160			
Slate			160	210			
Red Rock			210	250			
Sand			250	250			
Slate & shells			250	340			
Red Rock			340	385			
Shells			385	385			
Slate			385	750			
Sand			750	850			
Red Rock			850	850			
Slate & shells			850	860			
Slate			860	865			
Sand			865	895			
Slate			895	945			
Sand			945	955			
Slate & shells			955	1150	Water	1150	5 ballers per hr.
Sand			1150	1170			
Black slate			1170	1180			
Slate & shells			1180	1275			
Slate			1275	1445			
Sand			1445	1470			
Slate			1470	1610			
Salt Sand			1610	1694	Water	1615'	
Slate			1694	1880			
Green Sand			1880	1965			
Sig Line			1965	2100			
Injun Sand			2100	2185			
Slate			2185	2185			
Line			2185	2185			
Slate & shells			2185	2555			
Green Sand			2555	2675			
Slate & shells			2675	3150			
Slate			3150	3770			
Brown shale			3770	3835	Gas	3705	show
Slate & shells			3835	4240			
Brown shale			4240	4565			



Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Slate & shells			4345	4300			
Green shale			4300	3950			
Slate			3950	3951			
Black shale			3951	3114			
Carboniferous lime			3114	3231			
Crinoid sand			3231	3273			
lime - 0			3273	3273			
Total Depth				3273			
					Contractor: E. J. Hart		
					Drillers: H. F. Hill E. S. Nichols		
					Was not able to get a gauge on this well because it was too large.		
			5114	5231	5272		
			974	974	974		
			<u>4140</u>	<u>4257</u>	<u>4298</u>		

Date July 27, 1937

APPROVED United Carbon Co, Owner

By Lewis Morris Dept

(Title)