

OWNED BY T.L. ROGERSON OWNS 1/2 INTEREST
 EVERETT F. MOORE OWNS 1/2 INTEREST
 LOCATION
 DEEPER
 ABANDONMENT

3.63 3.68 W
 FEB - 6 1945 4.14 Y. 7

COMPANY UNION GASOLINE AND OIL CORPORATION
 ADDRESS 1032 WASHINGTON TRUST BLDG. WASHINGTON PA.
 NAME C. BENTON BROWN
 ACREAGE 53.2 ACRES LEASE NO. 7522
 WELL (FARM) NO. 1 SERIAL NO. U-540
 ELEVATION (SPIRIT LEVEL) 1085'
 QUADRANGLE MANNINGTON N.W. 1/4
 COUNTY WETZEL DISTRICT CLAY
 ENGINEER *Glenn Mercer*
 ENGINEER'S REGISTRATION NO.
 FILE NO. Fld Bk. 530 P DRAWING NO. Y-11-103
 DATE JANUARY 17 1945 SCALE 1" = 400'

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

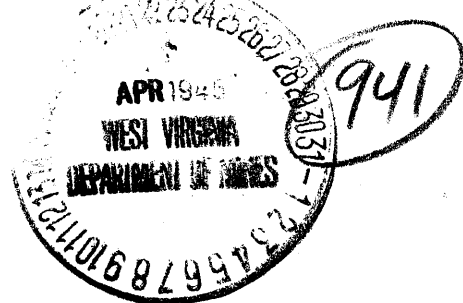
WELL LOCATION MAP

FILE NO. WET-492-A

DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS SCALE 1 TO 62,500. LATITUDE AND LONGITUDE LINE BEING REPRESENTED BY BORDER LINES AS SHOWN.
 DENOTE ONE INCH SPACES ON BORDER LINE OF ORIGINAL TRACING



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION



49r-A

WELL RECORD

Permit No. Drilled in 1921

Oil or Gas Well 011
(KIND)

Company Union Gasoline & Oil Corporation
 Address 800 Union Trust Bldg., Pittsburgh, Pa.
 Farm Charles Benton Brown Acres 52
 Location (waters) _____
 Well No. 1 - 540 Elev. 1075 ft.
 District Clay County Netzel
 The surface of tract is owned in fee by Charles Benton Brown
 Address Hundred, W Va.
 Mineral rights are owned by Union Gasoline & Oil Corp.
800 Union Trust Bldg. Address Pittsburgh, Pa.
 Drilling commenced 4/21/21
 Drilling completed 6/3/21
 Date Shot 6/11/21 From 1 To 1
 With 10 qts
 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	297' 2"	297' 2"	Size of
8 1/4	1285' 3"	1285' 3"	
6 3/4	1975' 2"	1975' 2"	Depth set
5 3/16		95' 1"	
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
 COAL WAS ENCOUNTERED AT 405 FEET 48 INCHES
656 FEET 60 INCHES 771 FEET 96 INCHES
 FEET INCHES FEET INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Clay			0	20			
Slate			20	40			
Lime			40	75			
Slate			75	200			
Lime Shells			200	300			
Slate			300	400			
Lime stone			400	405			
Fairview Coal			405	409			
Bluff Sand			409	421			
Lime stone			421	649			
Slate			649	656			
Mapletown Coal							
Mapletown Coal			656	661			
Lime Stone			661	771			
Pittsburgh Coal			771	779			
Sand			779	805			
Red Rock			805	815			
Slate			815	850			
Murphy Sand			850	880			
Red Rock			880	950			
Slate			950	1040			
Red Rock			1040	1140			
Slate			1140	1160			
Little Dunkard			1160	1180			
Slate			1180	1259			
Big Dunkard			1259	1285			
Slate			1285	1300			
Sand			1300	1350			
Slate			1350	1365			
Sand			1365	1465			
Slate			1465	1550			
1st Salt Sand			1550	1585			
Slate & Shells			1585	1670			
2nd Salt Sand			1670	1720			
Slate & Shells			1720	1750			
3rd Salt Sand			1750	1838			
Slate			1838	1870			
Lime			1870	1920			

JAN 19 1945

1660
 582
 plus 1355
 60
 1995

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Slate			1920	1930			
Lime			1930	1945			
Pencil Cave			1945	1956			
Big Lime			1956	2010			
Big Inj'm			2010	2260			
Slate & Shells			2260	2721	Show of gas	2050	
50-Foot Sand			2721	2745			
Slate			2745	2780			
30-Foot			2780	2796			
Slate			2796	2812			
Gordon Stray			2812	2837			
Slate			2837	2847			
Gordon Sand			2847	2882			
Slate			2882	2912			
4th Sand			2912	2932			
Slate			2932	2942			
5th Sand			2942	2945	Little gas	and oil	2941-2942
Total depth				2990			
Filled up to				2950			

Date January 18th, 1945

APPROVED UNION GASOLINE & OIL CORPORATION, Owner

By Harry H. Fowler
Land Agent (Title)