

COAL OWNED BY N. & M. CULLINAN, FEAN, W.VA.

NEW LOCATION
 DRILL DEEPER
 ABANDONMENT X

✓ FEB 21 1946
 0.222W
 0.95 0.97 Q

COMPANY <u>UNION GASOLINE AND OIL CORP.</u>
ADDRESS <u>1032 WASHINGTON TR. BLDG.</u> <u>WASHINGTON, PA.</u>
FARM <u>MRS. MAGGIE CULLINAN</u>
TRACT _____ ACRES <u>72 1/2</u> LEASE NO <u>8588</u>
WELL (FARM) NO. <u>1</u> SERIAL NO <u>U-547</u>
ELEVATION (SPIRIT LEVEL) <u>1178'</u>
QUADANGLE <u>LITTLETON N.E. 1/4</u> (C)
COUNTY <u>WETZEL</u> DISTRICT <u>CENTER</u>
ENGINEER <u>J.C. MERCER</u>
ENGINEER'S REGISTRATION NO _____
FILE NO _____ DRAWING NO. <u>Y-11-219</u>
DATE <u>FEB. 21, 1946</u> SCALE <u>1" - 800'</u>

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

WELL LOCATION MAP
 FILE NO. NET - 518-A

+ 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.

MRS. MAGGIE CULLINAN N.Y. (U-547) - UNION GASO. & OIL CORP. - WET-518-A

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

1033

WELL RECORD

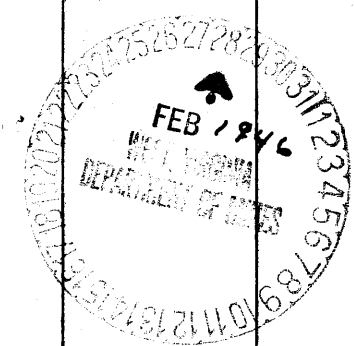
Permit No. None *518-A*

Oil or Gas Well Oil
(KIND)

Company Union Gasoline & Oil Corporation
Address 1032 Washington Trust Bldg., Washington, Pa.
Farm H. M. Cullinan (Mrs. Maggie) 60
Location (waters) _____
Well No. 1-547 Elev. 1178 ft.
District Center County Netzel
The surface of tract is owned in fee by H. M. Cullinan
Address Dean, W. Va.
Mineral rights are owned by Union Gasoline & Oil Corp.
1032 Wash. Trust Bldg. Address Washington, Pa.
Drilling commenced 8/1/21
Drilling completed 11/10/21
Date shot 11/15/21 Depth of shot 3093-3113
Open Flow /10ths Water in _____ Inch
/10ths Merc. in _____ Inch
Volume _____ Cu. Ft.
Rock Pressure _____ lbs. _____ hrs.
Oil _____ bbls., 1st 24 hrs.
Fresh water 1820 feet 1936 feet
Salt water _____ feet _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
13			
10	<u>2 1/8"</u>		Size of
8 1/4	<u>1529' 1/4"</u>	<u>1529' 1/4"</u>	Depth set
6 1/2	<u>2239' 6"</u>	<u>2239' 6"</u>	
5 3/16			Perf. top
3			Perf. bottom
2		<u>3139' 5"</u>	Perf. top
Liners Used			Perf. bottom
CASING CEMENTED <u>10</u> SIZE _____ No. Ft. _____ Date _____			
COAL WAS ENCOUNTERED AT <u>590</u> FEET <u>36</u> INCHES			
<u>695</u> FEET <u>36</u> INCHES <u>910</u> FEET <u>18</u> INCHES			
<u>1015</u> FEET <u>72</u> INCHES _____ FEET _____ INCHES			

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Soil, Slate & Shells			0	250	No water 13" hole		
Slate & Shells			250	590			
Native Coal			590	593			
Slate & Shells			593	650			
Bluff Sand			650	695			
Coal, soft			695	698			
Slate & Shells			698	820			
Lime			820	910			
Hopetown Coal <i>Am</i>			910	944			
Lime			944	1025			
Slate			1025	1015			
Pittsburgh Coal			1015	1051	Steel line, little water		
Slate & Shells			1051	1080			
Red Rock			1080	1089			
Shells			1089	1150			
Red Rock			1150	1167			
Shells			1167	1215			
Red Rock			1215	1225			
Slate			1225	1210			
Red Rock			1210	1218			
Lime			1218	1280			
Red Rock			1280	1295			
Slate			1295	1325			
Red Rock			1325	1350			
Slate			1350	1405			
Lime			1405	1415			
Slate			1415	1430			
Little Dunkard			1430	1470			
Slate			1470	1500			
Red Rock & Lime			1500	1530			
Big Dunkard			1530	1570			
Slate & Shells			1570	1675			
Gas Sand			1675	1710			
Slate			1710	1725			
Sand			1725	1710			
Slate			1710	1770			
Let Salt Sand			1770	1855	Water at 1820 - 2 bailers per hr.		
Slate & Shells			1855	1890			
Red Salt Sand			1890	1962	Water at 1936 to 1945		
Slate			1962	1983			



Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
3rd Salt Sand			1983	2041			
Slate			2041	2045			
Lime			2045	2098			
Slate			2098	2110			
Red Rock			2110	2130			
Slate			2130	2209			
Little Lime			2209	2225			
Pencil Cave			2225	2234			
Big Lime			2234	2288			
Big Injun			2288	2550			
Slate & Shells			2550	2600	Gas 2315	Break # 2368	to 2375
Sand & Lime			2600	2650		and break	2480 to 2495
Sand & Lime			2650	2725			
Slate & Shells			2725	2790		Show of oil	3104-3106
Gritty Lime			2790	2805		Gas	3070-3080
Slate & Shells			2805	2866		Reduced hole at	3126
Lime			2866	2985		Show of gas	3190-3193
50-Foot Sand			2985	3040		Hole filled up to	3126 and
Slate			3040	3065		shot with	60 qts.
Pink Rock			3065	3070			
30-Foot Sand			3070	3113			
Slate			3113	3122			
Garden Stray			3122	3145			
Slate			3145	3174			
Red Sand			3174	3220			
Slate			3220	3274			
Lime			3274	3295			
Slate			3295	3310			
Lime			3310	3325			
Slate			3325	3347			
2 Total depth				3347			

Date 2-20, 1946

APPROVED UNION GASOLINE & OIL CORPORATION, Owner

By [Signature]
Superintendent of (Title) Production