

New Location
 Drill Deeper
 Abandonment

Murphy Oil Co. of Pa.
 Company % W. J. Droppleman
 Address West Union, W. Va.
 Farm A. K. Rollins
 Tract _____ Acres 40 Lease No. _____
 Well (Farm) No. 3-4 Serial No. _____
 Elevation (Spirit Level) 1031 - 1015
 Quadrangle West Union
 County Doddridge District West Union
 Engineer A. K. Westfall
 Engineer's Registration No. _____
 File No. _____ Drawing No. _____
 Date 3/22/48 Scale 1" = 20 Poles.

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

WELL LOCATION MAP

FILE NO. DOD-630-A-#3 9/31/5
DOD-631-A-#4

+ Denotes location of well on United States Topographic Maps, scale 1 to 62,500, altitude and longitude lines being represented by border lines as shown.
 - Denotes one inch spaces of original mapping.

West Union District, Doddridge County, W. Va.

By Murphy Oil Co. of Pa., West Union, W. Va.

Abandoned under permit Ded-----A?

On 40 acres, on Arnolds Creek.

Elevation,' L.

Surface and minerals owned by A. K. Rollins, West Union, W. Va.

Drilling commenced and completed in 1925.

10" casing, 534' (pulled); 8 1/2", 1128' (pulled); 6 1/2", 1971'; 2" tubing, 2055'.

Oil well. Record to Dept. of Mines dated Mar. 31, 1948. Stamped 4-2-48.

Record to ROT from Mrs. Griffith Sept. 9, 1950. Old File No. 724.

	Top.	Bottom.
Harry-up Sand	436	- 532
Little Dunkard Sand	967	- 987
Big Dunkard Sand	1124	- 1155
Gas Sand	1185	- 1210
1st Salt Sand	1285	- 1496
2nd Salt Sand	1520	- 1565
3rd Salt Sand	1652	- 1670
Little Lime	1934	- 1946
Blue Monday Sand	1957	- 1952 ?
Pencil Cave	1952	- 1960 ?
Big Lime	1960	- 2028
Big Injun Sand (gas, 2032-2037'; oil, 2037-2052')	2028	-
Total depth		2055



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

724

WELL RECORD

Permit No. 101-631-A

Oil or Gas Well Oil
(KIND)

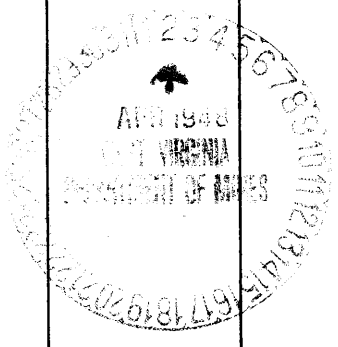
Company Murphy Oil Company of Penna.
Address West Union, West Virginia.
Farm A.K. Rollins Acres 40
Location (waters) Arnold's Creek
Well No. 4 Elev. 1015 ref. plat
District West Union County Doddridge
The surface of tract is owned in fee by A.K. Rollins
West Union, Address West Va.
Mineral rights are owned by A.K. Rollins
Address West Union, W. Va.

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10	534		Size of
8 1/2	1128		
6 1/2	1971	1971	Depth set
5 3/16			
3			Perf. top
2	2055	2055	Perf. bottom
Liners Used			Perf. top
			Perf. bottom

Drilling commenced 1925
Drilling completed 1925
Date Shot From To
With
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 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
Hurry up Sand			486	532			
Little Dunkard			967	987			
Big Dunkard			1124	1155			
Gas Sand			1185	1210			
1-st. Salt S.			1285	1496			
2nd. Salt Sand			1520-	1565			
3rd. " "			1652	1670			
Little Lime			1934	1946			
Blue Monday			1957	1952			
Penn Cave			1952	1960			
Big Lime			1960	2028			
Big Injun			2028				
Gas			2032	2037			
Oil			2037	2052			
Total Depth				2055			



Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks

Date March 31, 1948, 19

APPROVED Murphy Oil Company of Pa., Owner

By *J. J. Propp*
Supt. (Title)