

Company MURPHY OIL CO. OF PENNA.

Address WEST UNION, W. VA.

Farm W. L. ROLLINS

Tract \_\_\_\_\_ Acres 75 Lease No. \_\_\_\_\_

Well (Farm) No. 4 & 6 Serial No. \_\_\_\_\_

Elevation (Spirit Level) 858.4 & 1000

Quadrangle WEST UNION

County DODDRIDGE District WEST UNION

Engineer B. F. RINEHART

Engineer's Registration No. 648

File No. \_\_\_\_\_ Drawing No. 823-WD.

Date Apr. 24, 1951 Scale 1 in. = 400 ft.

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

**WELL LOCATION MAP**

FILE NO. DOD-873-A-#4  
DOD-874-A-#6

+ 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.

West Union District, Doddridge County, W. Va.  
 By Murphy Oil Co. of Pa., West Union, W. Va.  
 Abandoned under permit Ded-.....-A?  
 on 75 acres, on Arnold Creek.  
 Elevation, 1000' L.

Surface and minerals owned by W. L. Rollins, Route 2, West Union, W. Va.  
 Drilling commenced in 1924; completed in 1925.

10" casing, 410' (pulled); 8 $\frac{1}{4}$ " , 984' (pulled); 6 $\frac{5}{8}$ " , 1826'; 5 $\frac{3}{8}$ " , 1834';  
 3" tubing, 1916'.

Coal was encountered at 507-509'.

Plugging completed June 6, 1951. 3" tubing, pulled, 1900', lost, 0';  
 6 $\frac{5}{8}$ " , pulled, 780', lost, 1106'.

Oil and gas well. Record to Dept. of Mines dated May 1, 1951.

Record to RCT from Mrs. Griffith Nov. 28, 1951. Old File No. 778.

	Top.	Bottom.
Hurry-up Sand	345	- 408
Pittsburgh Coal	507	- 509
Little Dunkard Sand	895	- 925
Big Dunkard Sand	978	- 1024
Gas Sand	1150	- 1250
1st Salt Sand	1290	- 1365
2nd Salt Sand	1467	- 1510
3rd Salt Sand	1525	- 1570
Maxton Sand (hole full water, 1700') (show of oil at 1700')	1679	- 1720
Little Lime	1785	- 1800
Blue Monday Sand	1808	- 1821
Big Lime (Hole reduced to 5 $\frac{3}{8}$ " at 1834')	1828	- 1892
Big Injun Sand (gas, 1896-1902'; oil, 1902-1916')	1892	- ....
Total depth		1917



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

779

WELL RECORD

Permit No. 000-874 A

Oil & Gas Well (KIND)

Company Murphy Oil Company of Penna.  
West Union, West Va.  
 Address W. Hollins  
 Farm Arnolds Creek Acres 75  
 Location (waters) 1900  
 Well No. West Union Elevation 1900  
 District County W. Hollins  
 The surface of tract is owned in fee by West Union, Va.  
 Address W. Hollins  
 Mineral rights are owned by West Union, Va.  
 Address 1924  
 Drilling commenced 1925  
 Drilling completed \_\_\_\_\_  
 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

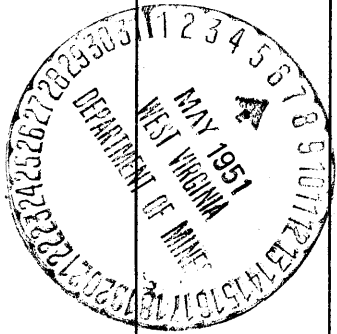
Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10	Casing 410		Size of
8 1/4	784		
6 5/8	1834	1926	Depth set
5 3/16	1834	1834	
3			Perf. top
2	1916	1916	Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED \_\_\_\_\_ SIZE \_\_\_\_\_ No. Ft. \_\_\_\_\_ Date \_\_\_\_\_  
 COAL WAS ENCOUNTERED AT 507 FEET \_\_\_\_\_ INCHES  
 \_\_\_\_\_ FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES  
 \_\_\_\_\_ FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
gray sand			345	408			
gn. coal			507	509			
little sandstone			895	925			
lg. sandstone			978	1024			
ss sand			1150	1250			
ss. salt sand			1290	1365			
ss. salt sand			1467	1510			
ss. bit sand			1525	1570			
iron			1679	1720			
water-hole full at				1700			
flow of oil at				1700			
little lime			1785	1800			
blue sandstone			1808	1821			
lg. lime			1828	1892			
ole reduced to 5-3/16"				1834			
lg. in jun			1882				
ss			1896	1902			
li			1902	1916			
total depth				1917			

C

COMPLETED 6-6-51  
 TUBING & CASING RECOVERED  
 2" OR 3" DIAMETER 720' LOST 2'  
 5-3/16" DIAMETER \_\_\_\_\_ LOST \_\_\_\_\_  
 6-5/8" DIAMETER 780' LOST 1106'  
 8 1/4" DIAMETER \_\_\_\_\_ LOST \_\_\_\_\_  
 10" DIAMETER \_\_\_\_\_ LOST \_\_\_\_\_



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

Date May 1, 1951, 19

APPROVED Murphy Oil Company of Penna., Owner

By *M. J. McPherson*  
 (Title) Dist. Supt.