

75' loc:  $\begin{matrix} 1.38S & S & 391700 \\ 0.44 & W & 804730 \end{matrix}$   $\begin{matrix} 1.36 & S & 391730 \\ -0.40 & W & 804730 \end{matrix}$   
 New Location...  15' loc calc  
 Drill Deeper...  4.26S  
 Abandonment...  2.67W  $\begin{matrix} 4.24S \\ 2.63W \end{matrix}$

#4 | 2.57 W  
 | 4.7 N  
 #6 | 2.5 W  
 | 4.6 N

FEB 18 1952

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 Dod-.....-A?  
 on 75 acres, on Arnold Creek.  
 Elevation, 858.4' L.

Surface owned by W. L. Rollins, R. F. D. No. 2, West Union, W. Va., and minerals by same.

Drilling commenced in 1925; completed in 1926.

13" casing, 12' (pulled); 10", 263'; 8 1/4", 900'; 6 5/8", 1712'; 2" tubing, 1779'.

Plugging completed June 22, 1951. 2" tubing, pulled 1770', lost 0';

6 5/8" casing, pulled 1440', lost, 272'; 8 1/4" casing, pulled, 900'; lost, 0'

10" casing, pulled, 263', lost 0'.

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. 777.

	Top.	Bottom.
Sand	200	260
Pittsburgh Coal	352	355
Little Dankard Sand	779	780
Sand	835	880
Gas Sand	897	980
Salt Sand	1032	1090
2nd Salt Sand	1137	1220
3rd Salt Sand	1305	1355
Maxton Sand (oil, 1548-1551', 8M, 4 bbls.)	1539	1571
Little Lime	1640	1662
Pencil Cave	1662	1668
Blue Monday Sand	1668	1678
Big Lime	1678	1755
Big Injun Sand (gas sand, soft, 1757-1759'; oil, 1761-1771')	1755	1779
Total <del>depth</del> depth		1779



777

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

WELL RECORD

Permit No. DDA-873A

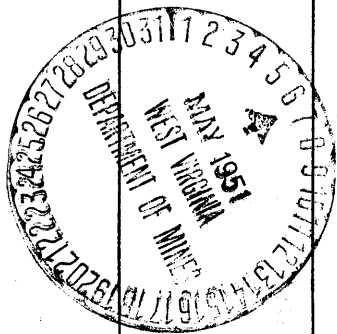
Oil or Gas Well Oil & Gas  
(KIND)

Company Murphy Oil Company of Penna.  
 Address West Union, West Virginia.  
 Farm W.L. Rollins Acres 75  
 Location (waters) Arnold's Creek  
 Well No. 4 Elev. 858.4  
 District West Union County Dodderidge  
 The surface of tract is owned in fee by W.L. Rollins  
R.D. #2 Address West Union, W. Va.  
 Mineral rights are owned by W.L. Rollins  
R.D. #2 Address West Union, W. Va.  
 Drilling commenced 1925  
 Drilling completed 1926  
 Date Shot \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_  
 With \_\_\_\_\_  
 Open Flow \_\_\_\_\_ /10ths Water in \_\_\_\_\_ Inch  
 \_\_\_\_\_ /10ths Merc. in \_\_\_\_\_ Inch  
 Volume \_\_\_\_\_ Cu. Ft.  
 Rock Pressure \_\_\_\_\_ lbs. \_\_\_\_\_ hrs.  
 Oil \_\_\_\_\_ 4 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			
18	12		
10	263	263	Size of
8 1/4	900	900	Depth set
6 1/2	1712	1712	
5 3/16			
3			Perf. top
2	1779	1779	Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED \_\_\_\_\_ SIZE \_\_\_\_\_ No. Ft. \_\_\_\_\_ Date \_\_\_\_\_  
 COAL WAS ENCOUNTERED AT 352 FEET \_\_\_\_\_ INCHES  
 \_\_\_\_\_ FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES  
 \_\_\_\_\_ FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Sand			200	260			
Thin Coal			352	355			
Little Dunkard			779	780			
Sand			835	880			
Gas sand			897	980			
Salt Sand			1032	1090			
2nd. Salt Sand			1137	1220			
3rd. Salt Sand			1305	1355			
Saxon Sand			1539	1571			
Oil (Steel line measurement)			1548	1551			
Little Lime			1640	1662			
Penn. Cave			1662	1668			
Blue Monday			1668	1678			
Big Line			1678	1755			
Injun sand			1755	1779			
Gas Sand		soft	1757	1759			
Oil			1761	1771			
Total depth				1779			



COMPLETED 6-22-51  
 TUBING & CASING RECOVERED  
 2" OR 3" PULLEY 1770' lost 0  
 5-7/16" PULLEY 1770' lost 0  
 6-5/8" PULLEY 1740' lost 272  
 8" PULLEY 900' lost 0  
 12" PULLEY 263' lost 0