



COAL OWNED BY \_\_\_\_\_

NEW LOCATION  FOR STORAGE

DRILL DEEPER

ABANDONMENT

0-25-28

COMPANY THE MANUFACTURERS LIGHT & HEAT

ADDRESS 800 UNION TRUST BLDG., PGH. PA.

FARM THE MANUFACTURERS LIGHT & HEAT

TRACT \_\_\_\_\_ ACRES 55 LEASE No. 2261

WELL (FARM) No. 3 SERIAL No. 4677

ELEVATION (SPIRIT LEVEL) 822.18

QUADRANGLE CAMERON SW

COUNTY MARSHALL DISTRICT LIBERTY

ENGINEER Robert W. Heill

ENGINEER'S REGISTRATION No. 361-E (J.F.)

FILE No. \_\_\_\_\_ DRAWING No. Y-25-507

DATE 22 MAR. 62 SCALE 1" = 800'

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

WELL LOCATION MAP

FILE No. MARS-438-L

+ 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.

9-055



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

Quadrangle Cameron

Permit No. MARS-438

WELL RECORD

STORAGE GAS  
Oil or Gas Well (KIND)

Company The Mfrs. Lt. and Ht. Co.  
Address 800 Union Trust Bldg., Pittsburgh 19, Pa.  
Farm The Mfrs. Lt. and Ht. Co. Acres 55  
Location (waters) \_\_\_\_\_  
Well No. 4677 Elev. 822.18'  
District Liberty County Marshall  
The surface of tract is owned in fee by \_\_\_\_\_  
Address \_\_\_\_\_  
Mineral rights are owned by \_\_\_\_\_  
Address \_\_\_\_\_  
Drilling commenced May 23, 1962  
Drilling completed July 9, 1962  
Date Shot 7/5/62 From Maxton To Big Injun  
With Pitt Tube  
Open Flow /10ths Water in \_\_\_\_\_ Inch  
18.5 PSIG Merc. in 4 1/2 Inch  
Volume 12,090,000 Cu. Ft.  
Rock Pressure 650 lbs. 48 hrs.  
Oil \_\_\_\_\_ bbls., 1st 24 hra.  
Fresh water 128 feet \_\_\_\_\_ feet  
Salt water \_\_\_\_\_ feet \_\_\_\_\_ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13 3/8"	98'	98'	
10 8 5/8"	560'	560'	Size of
8 5 1/2"	1642'	1644'	Depth set
8			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED \_\_\_\_\_ SIZE \_\_\_\_\_ No. Ft. \_\_\_\_\_ Date \_\_\_\_\_

COAL WAS ENCOUNTERED AT 475 FEET \_\_\_\_\_ INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES \_\_\_\_\_ FEET \_\_\_\_\_ INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES \_\_\_\_\_ FEET \_\_\_\_\_ INCHES

Formation	Color	THICKNESS	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
✓ Pittsburgh Coal		8	475	483	Good stream of Water @ 128'		
✓ Murphy Sand		8	602	610			
✓ Big Dunkard		32	1022	1054			
✓ 2nd Salt Sand		15	1374	1389			
✓ Maxton Sand		38	1496	1534	Gas @ 1509'		
✓ Big Lime		42	1566	1608			
✓ Big Injun Sand			1608				
Total Depth				1798			
5 1/2" Casing set @				1644'	1566 822 744		
Max. Depth logged by Schlumberger Well Survey				1798'			

