



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

NEW LOCATION  STORAGE  
 DRILL DEEPER   
 ABANDONMENT

0-25-10

COMPANY THE MANUFACTURERS LIGHT & HEAT  
 ADDRESS 800 UNION TRUST BLDG. PHN. PA.  
 FARM JOHN & EMMA CROW  
 TRACT \_\_\_\_\_ ACRES 330 LEASE NO. 2900  
 WELL (FARM) No. 11 SERIAL No. 4632  
 ELEVATION (SPIRIT LEVEL) 1214.66'  
 QUADRANGLE CAMEBON - NE  
 COUNTY MARSHALL DISTRICT WEBSTER  
 ENGINEER Robert D. Hill (B99)  
 ENGINEER'S REGISTRATION No. 361-E  
 FILE No. \_\_\_\_\_ DRAWING No. Y-25-321  
 DATE 17 APR. 61 SCALE 1"=800'

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

WELL LOCATION MAP

FILE No. MARS-A1A-R

*Storage*

+ 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.

9022



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

Quadrangle Cameron

WELL RECORD

Permit No. MARS-414

Oil or Gas Well GAS  
(KIND)

Company The Manufacturers Lt. and Ht. Co.  
Address 800 Union Trust Bldg., Pittsburgh 19, Pa.  
Farm John and Emma Crow Acres 330  
Location (waters) \_\_\_\_\_  
Well No. L-4622 Elev. 1212.85G.L. 16  
District Webster County Marshall

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
13 3/8"	100'	100'	Kind of Packer _____
10 5/8"	720'	720'	Size of _____
6 1/2"	1790'	1790'	Depth set _____
8			Perf. top _____
2			Perf. bottom _____
Liners Used			Perf. top _____
			Perf. bottom _____

The surface of tract is owned in fee by \_\_\_\_\_  
Address \_\_\_\_\_  
Mineral rights are owned by \_\_\_\_\_  
Address \_\_\_\_\_  
Drilling commenced July 28, 1961  
Drilling completed August 14, 1961  
Date Shot 8/11/61 From 1822 To 1857  
With Side Static and Pitot Tbe  
Open Flow 13 psig / 5000 gal. water in \_\_\_\_\_ Inch  
31 psig / 2000 gal. water in \_\_\_\_\_ Inch  
Volume 17,480,000 and 16,975,000 Cu. Ft.  
Rock Pressure 628 lbs. 72 hrs.  
Oil \_\_\_\_\_ bbls., 1st 24 hrs.  
Fresh water 57 feet \_\_\_\_\_ feet  
Salt water \_\_\_\_\_ feet \_\_\_\_\_ feet

CASING CEMENTED \_\_\_\_\_ SIZE \_\_\_\_\_ No. Ft. \_\_\_\_\_ Date \_\_\_\_\_  
COAL WAS ENCOUNTERED AT 670 FEET \_\_\_\_\_ INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES \_\_\_\_\_ FEET \_\_\_\_\_ INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES \_\_\_\_\_ FEET \_\_\_\_\_ INCHES

Formation	Color	Hard or Soft-	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
		THICKNESS					
✓Pittsburgh Coal		7	670	677	Water - 57'		
Sand		10	1292	1302			
✓Sand (First Salt)		33	1422	1455	No Gas		
Sand		25	1477	1502	Little Show of Gas		
✓3rd. Salt Sand		141	1578	1719	Gas-1602-1615'-2.5MMCF/day (Est.)		
✓Big Injun			1757	1863	Little Water - 1632'		
Total Depth				1863	Started to Drill with Gas at 1607'. Drilled to 1793' and Cemented 5 1/2" Cas. Drilled to 1863' T. D. with Gas from bottom of 5 1/2" Casing.		
					1717 1213 504		

