



COAL OWNED BY _____

NEW LOCATION.....

DRILL DEEPER.....

ABANDONMENT.....

COMPANY THE MANUFACTURERS LIGHT & HEAT CO

ADDRESS 800 UNION TRUST BLDG. PGM. PA.

FARM JOHN & EMMA CROW

TRACT _____ ACRES 330 LEASE No. 2900

WELL (FARM) No. 3 SERIAL No. 2287

ELEVATION (SPIRIT LEVEL) 1341.08'

QUADRANGLE CAMERON NE

COUNTY MARSHALL DISTRICT WEBSTER

ENGINEER John A. London

ENGINEER'S REGISTRATION No. 12710

FILE No. _____ DRAWING No. Y-15820

DATE 9 JULY 1958 SCALE 1" = 800'

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

WELL LOCATION MAP

FILE No. MARS-331-#4487

+ 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.



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Quadrangle Cameron

WELL RECORD

Permit No. MARS-331

Oil or Gas Well storage
GAS
(KIND)

Company <u>The Manufacturers Light and Heat Company</u>	Casing and Pa. Tubing	Used in Drilling	Left in Well	Packers
Address <u>800 Union Trust Building, Pittsburgh,</u>	Size			
Farm <u>John & Emma Crow</u> Acres <u>330</u>	16			
Location (waters)	18 <u>3/8"</u>	<u>68'10"</u>	<u>68'10"</u>	Kind of Packer
Well No. <u>L-4487</u> Elev. <u>1341.08 G.L.</u>	10 <u>3/4"</u>	<u>826'6"</u>	<u>826'6"</u>	Size of
District <u>Webster</u> County <u>Marshall</u>	<u>9 1/2"</u>	<u>1388'10"</u>	<u>1388'10"</u>	Depth set
The surface of tract is owned in fee by	<u>8 1/2"</u>	<u>1576'</u>	<u>1576'</u>	Perf. top
Address	<u>5 3/4"</u>	<u>1918'8"</u>	<u>1918'8"</u>	Perf. bottom
Mineral rights are owned by	<u>8"</u>			Perf. top
Address	<u>2"</u>			Perf. bottom
Drilling commenced <u>October 8, 1958</u>	Liners Used			
Drilling completed <u>November 27, 1959</u>				
Date Shot <u>0'</u> From <u>0'</u> To <u>1964</u>				
With <u>Cable Tool Drilling Machine</u>				
Open Flow <u>/10ths Water in</u> Inch				
<u>/10ths Merc. in</u> Inch				
Volume <u>Cu. Ft.</u>				
Rock Pressure <u>lbs.</u> hrs.				
Oil <u>bbls., 1st 24 hrs.</u>				
Fresh water <u>feet</u> feet				
Salt water <u>1573'</u> feet feet				
	CASING CEMENTED	SIZE	No. Ft.	Date
	COAL WAS ENCOUNTERED AT	FEET	INCHES	
		FEET	INCHES	
		FEET	INCHES	

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
		Thickness					
<input checked="" type="checkbox"/> Pittsburgh Coal		5	794	799	Gas in Coal (drillers log)		
<input checked="" type="checkbox"/> 1st Salt Sand		35	1552	1587	Gas-1556' (drillers log)		
<input checked="" type="checkbox"/> 3rd Salt Sand		91	1698	1789	Gas-1735' to 1742' (drillers log)		
<input checked="" type="checkbox"/> Maxton Sand		47	1808	1855			
<input checked="" type="checkbox"/> Big Injun			1887				
TOTAL DEPTH				1964	Possible Gas Pays from drilling information and Gamma Ray Survey		
					1930' to 1936'		
					1951' to 1956'		

