



COAL OWNED BY _____

NEW LOCATION FOR STORAGE

DRILL DEEPER

ABANDONMENT

0-25-10

COMPANY THE MANUFACTURERS LIGHT & HEAT

ADDRESS 300 UNION TRUST BLDG., DEN, PA

FARM JOHN & EMMA CROW

TRACT _____ ACRES 330 LEASE No. 2900

WELL (FARM) No. 10 SERIAL No. 1573

ELEVATION (SPIRIT LEVEL) 1233.57

QUADRANGLE CAMERON NE

COUNTY MARSHALL DISTRICT WEBSTER

ENGINEER Robert M. Heill

ENGINEER'S REGISTRATION No. 361-E (D.G.)

FILE No. _____ DRAWING No. Y-25-146

DATE 11 APR. 1960 SCALE 1" = 800'

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

WELL LOCATION MAP

FILE No. MARS-379

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.



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Quadrangle Cameron

Permit No. MARS-379

WELL RECORD

Storage

Oil or Gas Well GAS
(KIND)

Company The Manufacturers Light and Heat Co.
Address 800 Union Trust Bldg., Pittsburgh 19, Pa.
Farm John and Emma Crow Acres 330
Location (waters) _____
Well No. L-4573 Elev. 1233.57'
District Webster County Marshall
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by _____
Address _____
Drilling commenced July 10, 1960
Drilling completed March 19, 1961
Date Shot 4/18/61 From Big Injun Sand
With Pitot Tube
Open Flow /10ths Water in 1/4 4 Inch
/10ths Merc. in _____ Inch
Volume 13,170,000 Cu. Ft.
Rock Pressure 370 lbs. 72 hrs.
Oil _____ bbls., 1st 24 hrs.
Fresh water _____ feet
Salt water _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
18 3/8"	71'7"	71'7"	
10 3/4"	731'4"	731'4"	Size of
8 5/8"	1343'8"	1343'8"	
6 7/8"	1735'	1735'	Depth set
5 3/16"			
4"	1909'	1909'	Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____

COAL WAS ENCOUNTERED AT 696 FEET _____ INCHES

FEET _____ INCHES FEET _____ INCHES

FEET _____ INCHES FEET _____ INCHES

Formation	Color	Hard or Soft- THICKNESS	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
✓ Pittsburgh Coal		6	696	702			
Sand		20	1192	1212			
Sand		8	1332	1340			
Sand		43	1389	1432			
No First Salt Sand							
✓ 3rd. Salt Sand		129	1611	1740	Gas - 1,220,000 cu.ft./day Cased and cemented off Pays determined from Schlumberger Surveys.		
✓ Big Injun			1780				
Drilled to 1909'							
Total Depth				1909	1st. Pay 1841'-1851' 2nd. Pay 1854'-1868' 3rd. Pay 1871'-1885'		
					Hole drilled from 1629' to 1735' with hole full of Aquagel. Hole drilled from 1825' to Total Depth with hole full of Aquagel.		

