



LATITUDE 39 ° 45 ' 1

LONGITUDE 80 ° 35 ' 30"

0.335 ✓
3.34W

COAL OWNED BY _____
RECONDITION

NEW LOCATION.....

DRILL DEEPER.....

ABANDONMENT.....

P-25-3

COMPANY THE MANUFACTURERS LIGHT & HEAT

ADDRESS 800 UNION TRUST BLDG. PGH. PA.

FARM GEO. N. YOH0

TRACT _____ ACRES 126 LEASE No. 26500

WELL (FARM) No. ① SERIAL No. 4603

ELEVATION (SPIRIT LEVEL) 1250'

QUADRANGLE LITTLETON NC

COUNTY MARSHALL DISTRICT LIBERTY

ENGINEER Thomas E. Yergin M

ENGINEER'S REGISTRATION No. 1503

FILE No. _____ DRAWING No. Y-25-284

DATE 19 FEB. 61 SCALE 1" = 800'

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

WELL LOCATION MAP

FILE No. MARS-405-R

+ 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.

9-0 25



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Quadrangle Littleton

WELL RECORD

Permit No. MARS-405-R

Oil or Gas Well GAS
(KIND)

Company The Manufacturers Lt. and Ht. Co.
Address 800 Union Trust Bldg., Pittsburgh 19, Pa.
Farm G. N. Yoho Acres 126
Location (waters) _____
Well No. L-4603 Elev. 1250'
District Liberty County Marshall
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by _____
Address _____
Drilling commenced May 6, 1961
Drilling completed August 7, 1961
Date Shot 8/4/61 From 2005 To 2050
With Pitot Tube
Open Flow 92 /10ths Water in 4-1/2 Inch
_____ /10ths Merc. in _____ Inch
Volume 1,578 Cu. Ft.
Rock Pressure 445 lbs. 5 days 1/2 in.
Oil _____ bbls., 1st 24 hrs.
Fresh water _____ feet _____ feet
Salt water _____ feet _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
13 3/8"	93'	93'	
10 3/4"	201'	201'	Size of
8 5/8"	1217'	1462'	
6"			Depth set
5 1/2"	2047'	2047'	
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

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

COAL WAS ENCOUNTERED AT 1019 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	8	1019	1027			
✓ Big Dunkard	Sand	65	1515	1580			
✓ Maxton	Sand		2004	Not drilled through		Present depth 2047'	
Drill down to				2050			
Set 5 1/2" casing				2047			
Total depth				2050			
Run New 8-5/8" casing on a Steel Shoe to a depth of 1217' and set it on top of 2 1/2" of Original 8 5/8" casing left in the hole. Set at 1462'							
The 5 1/2" casing was perforated from 2005' to 2050' with 184 Bullets (Capsule Jets) .52 inch							