



5.395
2.10W

COAL OWNED BY _____

New Location...

Drill Casing...

Abandonment...

COMPANY THE MANUFACTURERS LIGHT & HEAT

ADDRESS 800 UNION TRUST BLDG. PGH. PA.

FARM HAROLD KOONTZ / Russell Kincaid

TRACT _____ ACRES 100 LEASE No. 19508

WELL (FARM) No. 2 SERIAL No. 4464

ELEVATION (SPIRIT LEVEL) 1107.34

QUADRANGLE CAMERON NE

COUNTY MARSHALL DISTRICT WEBSTER

ENGINEER A.G. Streater M.

ENGINEERING REGISTRATION No. 9442

Date 27 MARCH 1957 1" = 800'

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

WELL LOCATION MAP

FILE No. MARS-306

+ 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-306

Oil or Gas Well GAS
(KIND)

Company The Manufacturers Light and Heat Company
Address 800 Union Trust Building, Pgh. 19, Pa.
Farm Harold Koontz Acres 100
Location (waters) _____
Well No. 4464 Elev. 1107.34
District Webster County Marshall
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by _____
Address _____
Drilling commenced April 17, 1957
Drilling completed June 9, 1958
Date Shot _____ From _____ To _____
With _____

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
18"	137'10"	137'10"	
10"	610'10"	610'10"	Size of
8 1/4"	1062'	1062'	
8 1/4" x 7"	1668'10"	1668'10"	Depth set
5 3/16			
8			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

Open Flow _____ /10ths Water in _____ Inch
_____ /10ths Merc. in _____ Inch
Volume _____ Cu. Ft.
Rock Pressure 660 lbs. 72 hrs.
Oil _____ bbls., 1st 24 hrs.
Fresh water _____ feet
Salt water _____ feet

CASING CEMENTED	SIZE	No. Ft.	Date
COAL WAS ENCOUNTERED AT		FEEET	INCHES
	FEEET	INCHES	FEEET
	FEEET	INCHES	FEEET

Formation	Color	Harder or Softer THICKNESS	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
SCHLUMBERGER	GAMMA RAY	SURVEY			Abandoned Foreign well reconditioned for storage on W. O. 1752-L-1516-5 Elevation - 1107.34		
✓ Pittsburgh Coal		6	586	592	Depth Datum -errick floor - 1 ft. above ground level.		
Lime		6	621	627	13 3/8" (48#, H-40) Csg. Pt. - 137'10"		
✓ Gas Sand		40	1250	1290	Cemented with 130 bags 5/11/57		
✓ Sand ^{1st Salt}		38	1350	1388	10 3/4" (32.75#, H-40) Csg. Pt. 610'10#		
✓ Sand ^{2nd Salt}		30	1490	1520	Cemented with 250 bags 7/11/57		
Broken Sand		64	1565	1629	Pay Zone - 1756' to 1806' (From Neutron Log & Section Gauge)		
✓ Big Injun		238	1674	1912	8 5/8" (24#, J-55) Csg. Pt. - 1062'		
Total Depth			2043		Cemented with 300 bags 8/20/57		
					7" (17#, H-40) Csg. Pt. - 1668'10" Cemented with 175 bags 3/15/58		
					5" hold from 1809' to total depth 6/11/58 - After blowing to atmosphere for 2 hrs., water & small amount of oil ceased flowing from well. Previously, the well produced dry gas until approximately 1 1/2 hrs. after being open to atmosphere after which a considerable amount of water & oil blew from well.		

The 10" Casing was set at 610'10" base on a predetermined depth of 567' to the Pittsburgh Coal. No. coal was encountered during the reaming operation but the Gamma Ray-Neutron Log possibly indicated the Pittsburgh Coal to be from 586' to 592'. This would indicate a change in structure which we were not aware of at the time the 10" casing was cemented.

1674
1107
567

