



COAL OWNED BY _____

NEW LOCATION *Reduce*

DRILL DEEPER

ABANDONMENT

0-25-10

COMPANY THE MANUFACTURERS LIGHT & HEAT CO.

ADDRESS 800 UNION TRUST BLDG. PGH. PA.

FARM 153AC A. CAIN

TRACT _____ ACRES 212 LEASE No. 11454

WELL (FARM) No. 3 SERIAL No. 4720

ELEVATION (SPIRIT LEVEL) 1159.80'

QUADRANGLE CAMERON NE

COUNTY MARSHALL DISTRICT WEBSTER

ENGINEER Robert M. Heall

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

FILE No. _____ DRAWING No. Y-25-531

DATE 9 MAY 1962 SCALE 1" = 800'

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

WELL LOCATION MAP

FILE No. MARS-451-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.



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Quadrangle Cameron

Permit No. MARS-451-R

WELL RECORD

STORAGE
Oil or Gas Well GAS
(KIND)

Company The Mfrs. Lt. and Ht. Co.
Address 800 Union Trust Bldg., Pittsburgh 19, Pa.
Farm A. Curtis Cain Acres 212
Location (waters) _____
Well No. 4720 Elev. 1159.80G.L.
District Webster County Marshall
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by _____
Address _____
Drilling commenced February 7, 1962
Drilling completed February 10, 1963
Date Shot 2/7/63 From 1807 To 1820
With _____
Open Flow 9 /10ths Water in _____ Inch
PSIG ~~XXXXXX~~ in 4 Inch
Volume 14,430,000 Cu. Ft.
Rock Pressure 585 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"	91'8"	91'8"	
10 3/4"	370'	370'	Size of
8 5/8"	1137'7"	1137'7"	
6 7/8"	1303'	1663'	Depth set
5 3/16"			
4 1/2"	1765'9"	1765'9"	Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

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

COAL WAS ENCOUNTERED AT 628 FEET _____ INCHES

_____ FEET _____ INCHES _____ FEET _____ INCHES

_____ FEET _____ INCHES _____ FEET _____ INCHES

Formation	Color	THICKNESS	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
✓Pittsburgh Coal		5	628	633			
Sand		11	1236	1247			
✓Gas Sand		53	1262	1315			
✓1st Salt Sand		63	1383	1446			
✓3rd Salt Sand		68	1595	1663			
✓Big Injur			1720				
Redrilled to Original depth of 1853'					Pay Zone 1807' to 1820 (From G.R.N.)		
TOTAL DEPTH				1853			

1720
1160
560

