



COAL OWNED BY _____
RECONDITION

NEW LOCATION...

DRILL DEEPER...

ABANDONMENT...

0-25-28

COMPANY THE MANUFACTURERS LIGHT & HEAT

ADDRESS 800 UNION TRUST BLDG. PCH. PA.

FARM C.H. BRUHN

TRACT _____ ACRES 156 LEASE No. 26760

WELL (FARM) No. 2 SERIAL No. 4638

ELEVATION (SPIRIT LEVEL) 1875'

QUADRANGLE CAMERON 5C

COUNTY MARSHALL DISTRICT LIBERTY

ENGINEER Thomas G. Virgin M.

ENGINEER'S REGISTRATION No. 1503

FILE No. _____ DRAWING No. Y-25-308

DATE 28 MAR. 61 SCALE 1" = 800'

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

WELL LOCATION MAP

FILE No. MARS-409-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 Cameron

WELL RECORD

Permit No. MARS-409-R

Oil or Gas Well GAS
(KIND)

Storage

Company The Mfrs. Lt. and Ht. Co.
Address 800 Union Trust Bldg., Pitts. 19, Pa.
Farm C. H. Bruhn Acres 156
Location (waters) _____
Well No. 4638 Elev. 1375'
District Liberty County Marshall
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by _____
Address _____
Drilling commenced June 7, 1961
Drilling completed July 22, 1961
Date Shot 7/22/61 From 2210 To 2500
With Orifice Well Tester
Open Flow 0 /10ths Water in 1/4 Inch
_____ /10ths Merc. in _____ Inch
Volume None Cu. Ft.
Rock Pressure _____ lbs. 48 hrs.
Oil _____ bbls., 1st 24 hrs.
Fresh water _____ feet _____ feet
Salt water _____ feet _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
18			
10 3/4"	856	1300	Size of
8 5/8"	1400	2076	Depth set
7"	2210	2210	
5 3/16			Perf. top
3			Perf. bottom
2			Perf. top
Liners Used			Perf. bottom

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

COAL WAS ENCOUNTERED AT 1100 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	1100	1108			
✓ Big Dunkard	Sand	46	1600	1646			
✓ Maxton	Sand	33	2080	2114			
✓ Big Lime			2194				
✓ Big Injun	Sand		Not drilled through				
Original 8" casing				2210			
Plug back to			2500				
TOTAL DEPTH				2500			

