

COAL OWNED BY _____
 REDRILL & RECONDITION

NEW LOCATION...

DRILL DEEPER.....

ABANDONMENT.....

COMPANY THE MANUFACTURERS LIGHT & HEAT

ADDRESS 800 UNION TRUST BLDG. PGM. PA.

FARM WILLIAM DAVIS

TRACT _____ ACRES 89 LEASE No. 26956

WELL (FARM) No. 2 SERIAL No. 4533

ELEVATION (SPIRIT LEVEL) 1234.87'

QUADRANGLE CAMERON SU

COUNTY MARSHALL DISTRICT LIBERTY

ENGINEER Thomas E. Yergin M.

ENGINEER'S REGISTRATION No. 1503

FILE No. _____ DRAWING No. Y-15881

DATE 29 JAN. 1959 SCALE 1" = 800'

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

WELL LOCATION MAP

FILE No. MARS-341-Redrill

+ 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

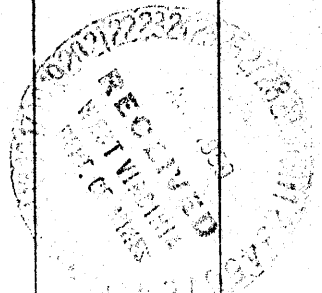
Permit No. MARS-341-REDRILL

Oil or Gas Well Gas
Storage
(KIND)

Company <u>The Manufacturers Light and Heat Company</u>	Casing and Tubing	Used in Drilling	Left in Well	Packers
Address <u>800 Union Trust Building, Pgh. 19, Penna.</u>	Size			Kind of Packer
Farm <u>William Davis</u> Acres <u>89</u>	16			
Location (waters)	13			
Well No. <u>4533</u> Elev. <u>1234.87'</u>	10"	180	180	Size of
District <u>Liberty</u> County <u>Marshall</u>	8 1/4"	1078	1374	Depth set
The surface of tract is owned in fee by	7 7/8"	1714	2058	
Address	5 3/16"			Perf. top
Mineral rights are owned by	4"	2086	2086	Perf. bottom
Address	2			Perf. top
Drilling commenced <u>February 5, 1959</u>	Liners Used			Perf. bottom
Drilling completed <u>August 7, 1959</u>				
Date Shot From To				
With				
Open Flow /10ths Water in Inch				
/10ths Merc. in Inch				
Volume Cu. Ft.				
Rock Pressure lbs. hrs.				
Oil bbls., 1st 24 hrs.				
Fresh water feet feet				
Salt water feet feet				

CASING CEMENTED	SIZE	No. Ft.	Date
COAL WAS ENCOUNTERED AT	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
Schlumberger Well Survey							All pipe measured over threads.
✓ Pittsburgh Coal		7	893	900			Run 180' of 10 3/4" Casing, SM.H.32.75# on a steel shoe. Run 1078' of 8 5/8" Casing, SM.J.24# on a steel shoe and set it on top of 296' of old 8" casing left in hold. Cemented the 8 5/8" and 10 3/4" casings at the same time with 325 bags of cement, 14.2 lbs. per gallon. Good return of cement around the 8 5/8" but no return of cement around the 10 3/4" casing. Run 1714' of 7" Casing, SM.J.20# on a steel shoe and set it on top of 354' of old 7" casing left in the hole. Cemented with 200 bags of cement, 14.3 lbs. per gallon. No return of cement at the surface. Run 50 bags of cement around the outside of the 10 3/4" casing from the surface. Run 2086' of 4 1/2" Tubing, SM.J.12# on a steel shoe set at 2070'. Centralizers were run on the 4 1/2" Tubing as follows: 2036'-1752' 1483'-1216'-940'-657' and 373'. Cemented with 250 bags of cement, 14.5 lbs per gallon. Good return of cement at the surface. Filled the hole back from 2580' to 2280' with 60 bags of cement by use of a cement bailer
✓ Big Dunkard Sand		25	1405	1430			
✓ Lower Maxton Sand		17	1978	1995			
✓ Big Lime			2014				
✓ Big Injun Sand				2300			
Total Depth				2280			
Old 7" Left in Hole			1704	2058			
4 1/2" Tubing Shoe set at				2070			
				2014			
				1735			
				779			



Storage