



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Quadrangle Cameron
Permit No. MARS-292-R

WELL RECORD

Oil or Gas Well Gas
(200)

Company THE MANUFACTURERS LIGHT AND HEAT COMPANY
Address 800 UNION TRUST BUILDING, PCH., PA.
Farm Harold Koontz Acres 160
Location (waters) _____
Well No. L-4375 (F-14582) Elev. 1278.31'
District Webster County Marshall
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by _____
Address _____
Reconditioning _____
Work commenced September, 1955
Drilling completed May 28, 1956
Date Shot _____ From _____ To _____
With _____
Open Flow _____ /10ths Water in _____ Inch
_____ /10ths Merc. in _____ Inch
Volume 276,956 Cu. Ft.
Rock Pressure 469 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			Kind of Packer
10	144'	144'	
10	763'	763'	Size of
8 1/2	1285'	1285'	
6 1/2	1503'	1503'	Depth set
6 1/8	1855	1855	
			Perf. top
			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
COAL WAS ENCOUNTERED AT 742 FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
<u>SCHLUMBERGER GAMMA RAY SURVEY</u>					<u>OBSERVATION WELL</u>		
<u>Pittsburgh Coal</u>			<u>742</u>	<u>751</u>			Reconditioned on W.O. 1552-L-1177-5
<u>Sand or Lime</u>			<u>1047</u>	<u>1098</u>			Elevation - 1278.31'
<u>Sand or Lime</u> <u>B.D.</u>			<u>1222</u>	<u>1248</u>			13 3/8" Csg. Pt. - 144' Cemented with
<u>Gas Sand</u>			<u>1384</u>	<u>1463</u>			32 bags 10-14-55
<u>1st salt sand</u>			<u>1505</u>	<u>1540</u>			10 3/4" Csg. Pt. - 763' Cemented with
<u>Sand</u>			<u>1570</u>	<u>1584</u>			225 bags. 12-27-55
<u>3rd Salt Sand</u>			<u>1692</u>	<u>1710</u>			8 5/8" Csg. Pt. - 1285' Cemented with
<u>Maxton Sand</u>			<u>1759</u>	<u>1790</u>			185 bags. 4-12-56
<u>Big Lime</u>			<u>1822</u>	<u>1836</u>			7" Csg. - 1503' (New) Screwed on.
<u>Big Injun</u>			<u>1836</u>				Perforated at 1410' & cemented with
<u>Cleaned out to</u>				<u>375</u>			125 bags 4-19-56 Bottom of original 7"
<u>1956' on Bottom</u>							1803'
<u>TOTAL DEPTH:</u>				<u>1956</u>			Gas - Approx. 1940' Little oil & water
							with gas.
			<u>1822</u>				5 1/2" (17/8, 8rd. thd.) Csg. Pt. - 1855
			<u>1222</u>				Cemented with 125 bags. 5-18-56
			<u>544</u>				6" Hole to 1931'
							Original shot or Cave Hole 1931' to
							TOTAL DEPTH.

