

COAL OWNED BY _____
 RECONITION _____
 NEW LOCATION.....
 DRILL DEEPER.....
 ABANDONMENT..... issued 3-24-72

0-25-28

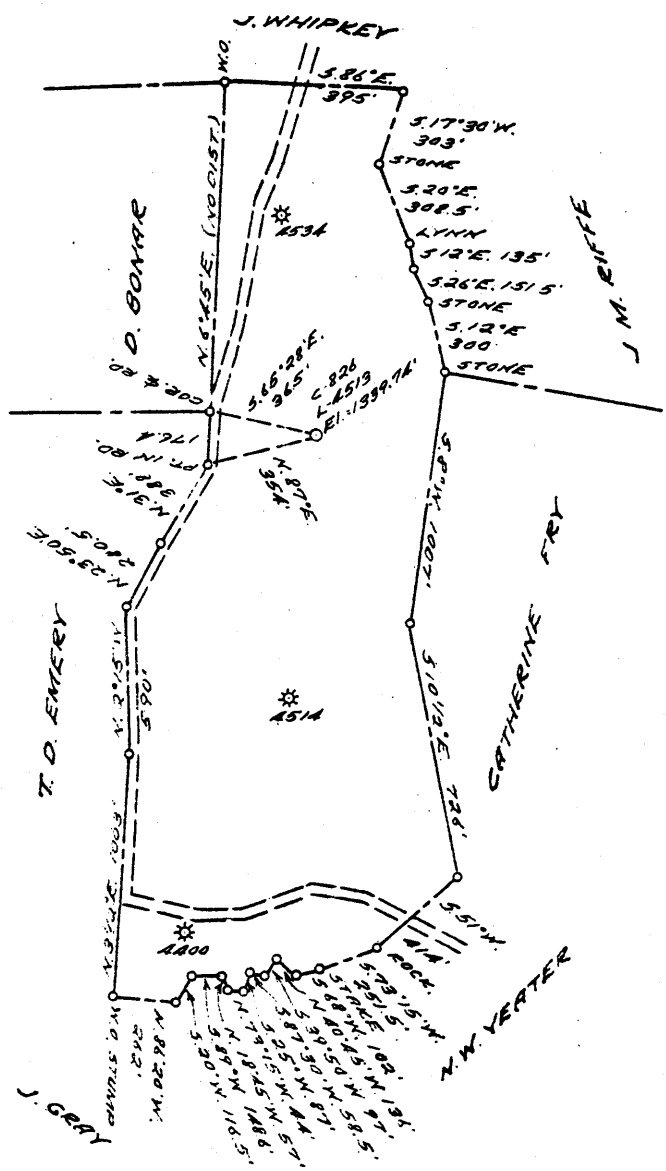
Now Columbia Gas Transmission Corp.
 COMPANY THE MANUFACTURERS LIGHT & HEAT
 ADDRESS 800 UNION TRUST BLDG. PGH. PA.
 FARM W. H. LOPER
 TRACT _____ ACRES 101 LEASE NO. 28901
 WELL (FARM) No. 2 SERIAL No. 4513
 ELEVATION (SPIRIT LEVEL) 1339.74
 QUADRANGLE CAMERON SC
 COUNTY MARSHALL DISTRICT LIBERTY
 ENGINEER Robert M. Hill
 ENGINEER'S REGISTRATION No. 361-E (J.F.)
 FILE No. _____ DRAWING No. Y-15-993
 DATE 10 JULY 59 SCALE 1" = 800'

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

WELL LOCATION MAP

FILE No. MARS-358-R-P
 (Storage)

+ 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.



+
4.69 S
1.33 W

COAL OWNED BY _____
 RECONDITION _____
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STATE OF WEST VIRGINIA
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 OIL AND GAS DIVISION
 CHARLESTON

WELL LOCATION MAP

FILE No. MARS-358-R
 (Storage)

+ DENOTES LOCATION OF WELL ON UNITED STATES TOPO-
 GRAPHIC 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-358-REDRILL

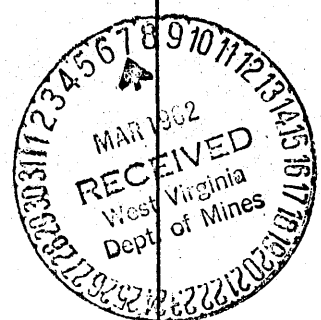
WELL RECORD

Oil or Gas Well

Stamp
68

Company <u>The Manufacturers Lt. and Ht. Co.</u> Address <u>800 Union Trust Building, Pittsburgh 19, Pa.</u>	Casing and Publg.	Used in Drilling	Left in Well	Packers
Farm <u>W. H. Loper</u> Acres <u>101</u>	Size			
Location (waters)	16			Kind of Packer
Well No. <u>L-4513</u> Elev. <u>1339.74'</u>	18 <u>3/8"</u>	<u>214'</u>	<u>214'</u>	
District <u>Liberty</u> County <u>Marshall</u>	10 <u>3/4"</u>	<u>942'</u>	<u>942'</u>	Size of
The surface of tract is owned in fee by _____ Address _____	8%			Depth set
Mineral rights are owned by _____ Address _____	6%			
Drilling commenced <u>August 18, 1959</u>	5 3/16			Perf. top
Drilling completed <u>January 18, 1962</u>	8			Perf. bottom
Date Shot <u>1/25/62</u> From <u>Salt Sams</u>	2			Perf. top
With <u>Orifice Well Tester</u>	Liners Used			Perf. bottom
Open Flow <u>10/10ths</u> Water in <u>1/2</u> Inch /10ths Merc. in _____ Inch				
Volume <u>6,010</u> Cu. Ft.	CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____			
Rock Pressure <u>88</u> lbs. <u>60</u> days hrs.	COAL WAS ENCOUNTERED AT <u>910</u> FEET INCHES			
Oil _____ bbls., 1st 24 hrs.	_____ FEET INCHES FEET INCHES			
Fresh water _____ feet	_____ FEET INCHES FEET INCHES			
Salt water _____ feet				

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
<input checked="" type="checkbox"/> Pittsburgh Coal		8'	910	918			
<input checked="" type="checkbox"/> Murphy Sand		17	1032	1049			
Max. Depth Logged by Schlumberger was 1117'				1117			
Well to be used as an Observation Well in the Victory Storage Field. No gas was encountered.							



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

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE MADE IN TRIPLICATE. ONE COPY MAILED TO THE DEPARTMENT, ONE COPY TO BE RETAINED BY THE WELL OPERATOR AND THE THIRD COPY (AND EXTRA COPIES IF REQUIRED) SHOULD BE MAILED TO EACH COAL OPERATOR AT THEIR RESPECTIVE ADDRESSES.

Consolidation Coal Company	Columbia Gas Transmission Corp.
Hanna Coal Company Division	800 Union Trust Bld.
Cadiz, Ohio 43907	Pittsburgh, Pa. 15230
COAL OPERATOR OR OWNER ADDRESS	COMPLETE ADDRESS
	September 12, 1972
COAL OPERATOR OR OWNER ADDRESS	WELL AND LOCATION
	Liberty District
LEASE OR PROPERTY OWNER ADDRESS	Marshall County
	Well No. L-4513
	W. H. Loper Farm

STATE INSPECTOR SUPERVISING PLUGGING Arthur Hull, Box 296, Hundred, W. Va. 26575

AFFIDAVIT

STATE OF WEST VIRGINIA,
County of Marshall } ss:

Phillip D. Whipkey and William A. Marling
being first duly sworn according to law depose and say that they are experienced in the work of plugging and filling oil and gas wells and were employed by Columbia Gas Transmission Corp., well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 23rd day of August, 19 72, and that the well was plugged and filled in the following manner:

SAND OR ZONE RECORD <small>FORMATION</small>	FILLING MATERIAL	PLUGS USED <small>SIZE & KIND</small>	CASING	
			<small>CSG PULLED</small>	<small>CSG LEFT IN</small>
<u>1876'</u>	<u>Total Depth</u>		<u>0</u>	<u>0 - 214'</u>
<u>1105'</u>	<u>Bridge</u>		<u>0</u>	<u>0 - 942'</u>
<u>1105' - 897'</u>	<u>Cement</u>			
<u>897' - Surface</u>	<u>Aquagel</u>			
COAL SEAMS	DESCRIPTION OF MONUMENT			
<u>(NAME) Pittsburgh</u>	<u>910' - 918'</u>	<u>10 3/4" casing was reduced to 2" with swage nipple and 5' of 2" pipe was used as vent with 2" ell & 2" street ell on top. Plate bearing Co. name & Well # was permanently affixed to the vent.</u>		
<u>(NAME)</u>				
<u>(NAME)</u>				
<u>(NAME)</u>				

and that the work of plugging and filling said well was completed on the 8th day of September, 19 72.

And further deponents saith not.

Sworn to and subscribed before me this 13th day of September, 19 72

Phillip D. Whipkey
William A. Marling
Robert J. Bowen

Notary Public.

My commission expires:
My Commission Expires May 11, 1977

Permit No. Mars-358-R-F