

COAL OWNED BY LAWREN G. MUSGRAVE, AND LILLIAN B. MUSGRAVE HIS WIFE AND HEIRS OF MARTHA J. STRAIGHT

NEW LOCATION

DRILL DEEPER

ABANDONMENT

NOV - 5 1944

0.075  
2.07W

211W  
0.08 Q

COMPANY THE MANUFACTURERS LIGHT AND HEAT CO.

ADDRESS 800 UNION TRUST BLDG. PITTSBURGH PA.

ARM. J.E. PRICE NOW LAWREN G. MUSGRAVE ET UX

TRACT ACRES 80 LEASE NO. 7529

WELL (FARM) NO. I SERIAL NO. 2467

ELEVATION SPIRIT LEVEL 1560

QUADRANGLE CLARKSBURG

COUNTY MARION DISTRICT MANNINGTON

ENGINEER *J. E. Price*

ENGINEER'S REGISTRATION NO.

FILE NO. WELL BK. 16 P. 5 DRAWING NO. Y-11-86

DATE OCTOBER 27 1944 SCALE 1" = 800'

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

WELL LOCATION MAP

FILE NO. MAR-407-A

NOW OSI 1505

DEFINES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS 1 TO 42 503. LATITUDE AND LONGITUDE LINES BEING REPRESENTED BY BORDER LINES AS SHOWN.

NOTES ONE INCH SPACES ON BORDER LINE OF ORIGINAL TRACING

J. E. PRICE No. 1 (2467)

M. E. H. G.

MAR-467-A

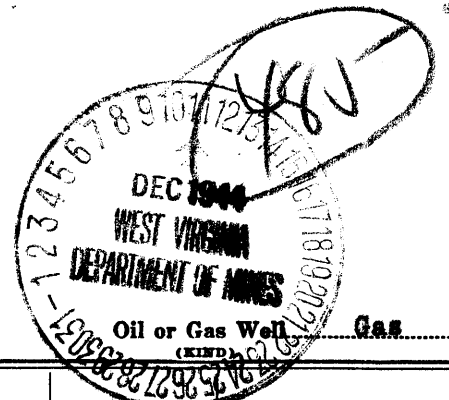
JUN 11 2004



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

WELL RECORD

Permit No. 407-A → 1505  
Drilled in 1919



Company The Manufacturers Light & Heat Company  
Address 800 Union Trust Bldg., Pittsburgh, Pa.  
Farm J. E. Price Acres 80  
Location (waters) \_\_\_\_\_  
Well No. 1-2467 Elev. 1560 ft.  
District Mannington County Marion  
The surface of tract is owned in fee by \_\_\_\_\_  
Address \_\_\_\_\_  
Mineral rights are owned by The Mfra Light & Heat Co.,  
800 Union Trust Bldg. Address. Pittsburgh, Pa.  
Drilling commenced 8/1/19  
Drilling completed 1/2/20  
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 and Tubing	Used in Drilling	Left in Well	Packers
Size			
16.			Kind of Packer
18.			
10.	340	340	Size of
8 1/4	1502	-	
6 1/2	1950	1950	Depth set
5 3/16	2636	2636	
3.			Perf. top
2.			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED \_\_\_\_\_ SIZE \_\_\_\_\_ No. Ft. \_\_\_\_\_ Date \_\_\_\_\_  
COAL WAS ENCOUNTERED AT 512 FEET 72 INCHES  
605 FEET 36 INCHES 770 FEET 24 INCHES  
1010 FEET 36 INCHES 1698 FEET 72 INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Clay, Slate, Lime			0	275			
Red Rock			275	325			
Lime			325	345			
Sand			345	406			
Lime			406	512			
Coal			512	518			
Slate			518	540			
Lime			540	605			
Coal			605	608			
Lime			608	648			
Sand			648	685			
Lime			685	750			
Lime & Slate			750	770			
Coal			770	772			
Lime			772	945			
Slate & Lime			945	1010			
Coal			1010	1013			
Slate & Lime			1013	1037			
Pittsburgh Coal			1037	1045			
Slate & Lime			1045	1280			
Lime			1280	1352			
Little Dunkard			1352	1376			
Lime			1376	1390			
Red Rock			1390	1410			
Slate & Lime			1410	1530			
Sand			1530	1575			
Big Dunkard			1575	1610			
Lime			1610	1670			
Sand			1670	1690			
Slate			1690	1698			
Coal			1698	1704			
Slate & Lime			1704	1762			
Gas Sand			1762	1782			
Slate & Lime			1782	1872			
Salt Sand			1872	1927			
Lime & Slate			1927	1955			
2nd Salt Sand			1955	2035			
Slate			2035	2065			



Hole full water 1877-1920

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Maxon Sand			2065	2110			
Slate			2110	2185			
Lime			2185	2200			
Sand			2200	2218			
Slate			2218	2228			
Little Lime			2228	2253			
Pencil Cave			2253	2261			
Slate & Lime			2261	2280			
Big Lime			2280	2312			
Big Injun			2312	2158			
Slate			2158	2166			
Squaw Sand			2166	2178			
Lime			2178	2535			
Slate			2535	2565			
Lime			2565	2615			
Slate & Lime			2615	2954			
50-Foot Sand			2954	2986	Gas at 2976	to 2980	
Slate			2986	3021			
30-Foot Sand			3021	3042			
Slate			3042	3050			
Sand			3050	3086			
Slate & Lime			3086	3122			
Gordon Stray			3122	3154			
Slate			3154	3166			
Gordon Sand			3166	3188	Gas 3170-3174		
					Oil 3179-3184		
Slate			3188	3208			
4th Sand			3208	3216			
Slate & Shells			3216	3233			
Total depth				3233			

Date October 27th, 1944

APPROVED THE MANUFACTURERS LIGHT & HEAT CO., Owner

By Sam H. Fowler  
Land Dept. (Title) Office Manager

Rev (5-01)  
WR-38  
DATE:

API# 47-49-01505P

STATE OF WEST VIRGINIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
OFFICE OF OIL AND GAS

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE 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.

Farm name: Merriman Price Operator Well No.: 6417

Lot: 39.499239 ?  
Long: 80.454540

LOCATION: Elevation: 1208.21' Quadrangle: Wallace 7.5'  
District: Mannington County: Marion  
Latitude: \_\_\_\_\_ Feet South of \_\_\_\_\_ Deg. \_\_\_\_\_ Min. \_\_\_\_\_ Sec.  
Longitude: \_\_\_\_\_ Feet West of \_\_\_\_\_ Deg. \_\_\_\_\_ Min. \_\_\_\_\_ Sec.

Well Type: OIL \_\_\_\_\_ GAS x  
UMT GPS Northing-4,372,113.11m --- UMT GPS Easting-546,900,24M  
GPS Elevation - 1285.97'

Company: Consolidation Coal Co. Coal Operator Consolidation Coal Co.  
1 Bridge St. or Owner 1 Bridge St.  
Monongah, WV 26559 Monongah, WV 26559

Agent: Roger Duckworth Coal Operator or Owner \_\_\_\_\_

Permit Issued Date: 6-7-04

RECEIVED  
Office of Oil & Gas  
Office of Chief  
SEP 07 2004  
WV Department of  
Environmental Protection

AFFIDAVIT

STATE OF WEST VIRGINIA,  
County of Monongalia ss:

Dennis Yost and David Yost 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 the above named well operator, and participated in the work of plugging and filling the above well, and Terry Urban Oil and Gas Inspector representing the Secretary, say that said work was commenced on the 28th day of July, 2004 and that the well was plugged and filled in the following manner:

TYPE	FROM	TO	PIPE REMOVED	LEFT
Cleaned wellbore to		1450'	Top-7" -1107' -Pulled	152'
230 Sks				
Poz MIX	1450'	1245'	Top-10" -- 90' -	Bottom - 342'
	950'	surface		
80 sks				
Thix	1245'	950'		
250 Gal			Possible Junk in Coal	
Mud Flush	Cement circulated		Cut in 7" at 1407'	

Description of monument: 6' of 7" Casing with plaque and that the work of plugging and filling said well was completed on the 12th day of August, 2004.

SEP 10 2004

And further deponents saith not.

Dennis L Yost  
David Yost

Kelli D. Wilson

Sworn and subscribe before me this 3<sup>rd</sup> day of August, 2004

My commission expires: June 17, 2013  
Kelli D. Wilson  
Notary Public

OFFICIAL SEAL  
NOTARY PUBLIC  
STATE OF WEST VIRGINIA  
Kelli D. Wilson  
339 Blue Goose Road  
Fairview, WV 26570  
My Commission Expires June 17, 2013

MAR 15 05 P

44-1505

WELL NUMBER 6417 MINE 95#  
Date Cleanout Started 7-28, 2004  
Date Wellbore Cemented 8-12, 2004  
Permit # 49-49-01505-P

Surface

COAL PROTECTION STRING

Clean To 1450' ft.  
Bottom Cement 1430' ft.  
Top Thix 950' ft.  
Bottom Thix 1245' ft.  
Pittsburgh Coal 1045-1050' ft.

Top 10' 90'

Bottom 10' 342'

Top Thix 950

CASING REMAINING IN WELL BORE

Size	Top	Bottom	Pulled
2 3/8" Tubing	- 0 -	- 0 -	- 0 -
5 1/2" Casing	- 0 -	- 0 -	- 0 -
7" Casing	1107'	?	152'
8 1/2" Casing	- 0 -	- 0 -	- 0 -
10" Casing	90'	342'	- 0 -
Other			

Pittsburgh  
1040  
/  
1050

TOP 7" 1107'

Bottom Thix 1245'

CEMENT

Poz Mix 230 Sks.  
Thix 80 Sks.  
Flöcele \_\_\_\_\_ Bags  
Other 250 Gal Mud Flush  
Est. Top Thix 950 Ft.  
Did Cement Circu. Yes  
Green Dye

COMMENTS

Caving: extreme Moderate normal  
Lost Circulation: extreme Moderate normal  
Difficulty in Removing Casing: extreme moderate normal  
Debris in Wellbore: Wood Steel Other \_\_\_\_\_

Possible Junk in Coal

cut in 7" AT 1407'

SEP 10 2004

Cut 1407'

Bottom Cement 1430'

Clean To 1450'

