



SURFACE: ROBERT HARPER, ETUX, SMITHBURG, W.VA.

NO COMMERCIAL COAL

New Location
 Drill Deeper
 Abandonment

75' loc
 0.17 S 30 1730
 2 21 W 8040
 calc 15' loc
 3.05 S 39 20
 2 21 W 8040

Company CARNEGIE NATURAL GAS
 Address PITTSBURGH, PENNA.
 Farm F.M. FRUM
 Tract ONE Acres 85 Lease No. E-5867-18
 Well (Farm) No. 2 Serial No. 1236
 Elevation (Spirit Level) 1155'
 Quadrangle CENTERPOINT SW. 1/4
 County DODDRIDGE District WEST UNION
 Engineer D.T. BRITTON
 Engineer's Registration No. _____
 File No. _____ Drawing No. _____
 Date 10-9-1945 Scale 1" = 400'

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

WELL LOCATION MAP
 FILE NO. DOD-503-A

+ 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



402

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

WELL RECORD

Permit No. 503-A

WELL TO BE ABANDONED

Oil or Gas Well GAS
(KIND)

Company CARNEGIE NATURAL GAS COMPANY
Address 1015 FRICK BLDG., PITTSBURGH, PA.
Farm F. M. FRUM Acres 85
Location (waters) Branch England Run
Well No. 1236 Elev. 1155'
District WEST UNION County DODDRIDGE
The surface of tract is owned in fee by ROBERT HARPER
Address SMITHBURG, W.VA.
Mineral rights are owned by MARTHA E. FRUM
150 Harbour Street Address BUCKHANNON, W.VA.
Drilling commenced 1-1-24
Drilling completed 3-4-24
Date Shot From To
With
Open Flow /10ths Water in Inch
/10ths Merc. in Inch
Volume 535,000 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
13			
10	<u>295'</u>	<u>None</u>	Size of
8 1/2	<u>110'</u>	<u>110'</u>	
6	<u>1890'</u>	<u>1890'</u>	Depth set
5 3/16			
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED SIZE No. Ft. Dat

COAL WAS ENCOUNTERED AT FEET INCHES
FEET INCHES FEET INCHES
FEET INCHES FEET INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Little Dunkard			875'	990'			
Big Dunkard			1096	1124			
Gas Sand			1200	1260			
1st Salt Sand			1300	1338			
2nd Salt Sand			1443	1459	Gas	1445-1450	
3rd Salt Sand			1550	1625			
Maxton Sand			1740	1790			
Little Lime			1804	1828			
Pencil Cave			1828	1831			
Big Lime			1865	1920			
Big Injun			1920	2000	Gas	1922	
					Gas	1942-1944	
					Gas	1952-1956	
					Gas	1993-1997	
Gantz Sand			2185	2280			
50-Foot Sand			2379	2400			
30-Foot Sand			2459	2464			
Gordon Stray			2600	2610	Show Gas	2606-2608	
4th Sand			2710	2720			
5th Sand			2750	2755			
Bayard Sand			2925	2930			
			TOTAL DEPTH	2984'			

OCT 1945
WEST VIRGINIA
DEPARTMENT OF MINES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks

Date OCTOBER 17, 1945

APPROVED CARNEGIE NATURAL GAS COMPANY, Owner

By *C. H. Archer*
(Title) Land Agent.