

New Location   
 Drill Deeper   
 Abandonment

AUG 2 1954

0.25 W  
 5.4 R

Company UNITED FUEL GAS CO.  
 Address CHARLESTON, W.VA.  
 Farm MARTHA MARCUM  
 Tract            Acres 406 Lease No. 34702  
 Well (Farm) No. 5 Serial No. 4487  
 Elevation (Spirit Level) 833.0'  
 Quadrangle NAUGATUCK  
 County MINGO District HARVEY  
 Engineer Paul E. Joachim  
 Engineer's Registration No. 669  
 File No. 28-29 Drawing No.             
 Date 6-29-54 Scale 1"=400'

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

WELL LOCATION MAP  
 FILE NO. MIN-28-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.

MARTHA MARCUM NO. 5 (4487) WELL.

28A

Harvey District, Mingo County, W. Va.  
 By United Fuel Gas Co., Box 1273, Charleston, 25, W. Va.  
 Abandoned under permit Min-28-A; Naugatuck Quadrangle.  
 On 406 acres, on West Fork of Twelvepole Creek.  
 Elevation, 833' L.  
 Minerals owned by Mary Smith et al., Breeden, W. Va.  
 Drilling commenced Jan. 25, 1922; completed July 24, 1922.  
 Volume, 600,000 cu. ft. (Salt Sand).  
 9 $\frac{1}{4}$ " casing, 301' 2"; 6 $\frac{5}{8}$ " , 652'; 2" tubing, 652';  $\frac{3}{4}$ " pipe, 655'.  
 Hook wall packer, 6 $\frac{5}{8}$ " x 2, set at 34'.  
 Gas well. Record to Dept. of Mines stamped July 20, 1954.  
 Record to RCT from Mrs. Griffith ~~Jan~~ Nov. 12, 1954. Old File No. 192.

	Top.	Bottom.
Quicksand	0	10
Sand	10	80
Slate	80	165
Sand	165	204
Slate	204	270
Sand	270	293
Coal	293	295
Slate	295	360
Sand	360	432
Slate	432	545
Sand	545	590
Slate	590	595
Sand (gas, 650')	595	652
Total depth		652

MARTHA MARGUM NO. 13 (4487) WELL.

28A

Harvey District, Mingo County, W. Va.  
By United Fuel Gas Co.  
Lease No. 34702; Map Square 28-29.  
Drilling completed July 24, 1922.  
Owned by Old Colony Oil & Gas Co.; purchased by United Fuel  
Gas Co. Sept. 2, 1930.  
Elevation, 833' B.  
No.....in Gas Report.

	Top.	Bottom.
Salt Sand (gas at 650'; about 1/2 M.)	600	
	500 M.F	
Total depth		652



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

192

Quadrangle Naugatuck

WELL RECORD

Permit No. 28-A

Oil or Gas Well Gas  
(KIND)

Company UNITED FUEL GAS CO.  
Address P.O. Box 1273, Charleston 25, W. Va.  
Farm Martha Marcum Acres 406  
Location (waters) West Fork 12 pole  
Well No. 4487 Elev. 833'  
District Harvey County Mingo  
The surface of tract is owned in fee by \_\_\_\_\_  
Address \_\_\_\_\_  
Mineral rights are owned by Mary Smith, et al  
Address Breeden, W. Va.  
Drilling commenced 1-25-22  
Drilling completed 7-24-22  
Date Shot \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_  
With \_\_\_\_\_  
Open Flow \_\_\_\_\_ /10ths Water in \_\_\_\_\_ Inch  
\_\_\_\_\_ /10ths Merc. in \_\_\_\_\_ Inch  
Volume 600,000 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			Kind of Packer
16			<u>Hole Wall</u>
13			Size of
10		<u>301' 2"</u>	<u>6-5/8"x2</u>
8 1/4		<u>652'</u>	Depth set
6 5/8			<u>34'</u>
5 3/16			Perf. top
3			Perf. bottom
<u>3/4" Pipe</u>		<u>652'</u>	Perf. top
Liners Used		<u>655'</u>	Perf. bottom

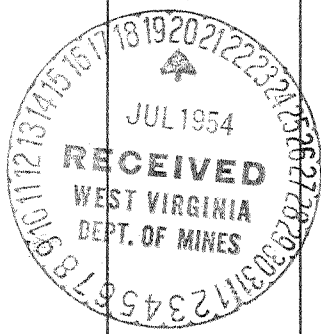
CASING CEMENTED \_\_\_\_\_ SIZE \_\_\_\_\_ No. Ft. \_\_\_\_\_ Date \_\_\_\_\_

COAL WAS ENCOUNTERED AT \_\_\_\_\_ FEET \_\_\_\_\_ INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES \_\_\_\_\_ FEET \_\_\_\_\_ INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES \_\_\_\_\_ FEET \_\_\_\_\_ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
<u>Quick Sand</u>			0	10			
Sand			10	80			
Slate			80	165			
Sand			165	204			
Slate			204	270			
Sand			270	293			
Coal			293	295			
Slate			295	360			
<del>SAND</del> Sand			360	432			
Slate			432	545			
Sand			545	590			
Slate			590	595			
Sand			595	652			
Total depth			652'				

Gas in Salt Sand 650'

FINAL OPEN FLOW - 600M - Salt Sand



(Over)

NOV 12 1954

