

New Location...
 Drill Deeper.....
 Abandonment.....

NOV 14 1955

0.92 W
4.25 R

Company	UNITED FUEL GAS CO.
Address	CHARLESTON, W.VA.
Farm	EMALINE NEAL
Tract	Acres 12 Lease No. 43407
Well (Farm) No.	Serial No. 4970
Elevation (Spirit Level)	830.-BAR.
Quadrangle	MIDKIFF
County	LINCOLN District UNION
Engineer	<i>Robert R. Rumble</i>
Engineer's Registration No.	2529
File No.	36-47 Drawing No.
Date	10-17-55 Scale 1"=400'

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

WELL LOCATION MAP
FILE NO. LIN-1212-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.

EMALINE NEAL No. 4970 - U.F.G.C. - LIN-1212-A



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

1476

Quadrangle Midkiff

Permit No. MA

WELL RECORD

Oil or Gas Well Gas
(KIND)

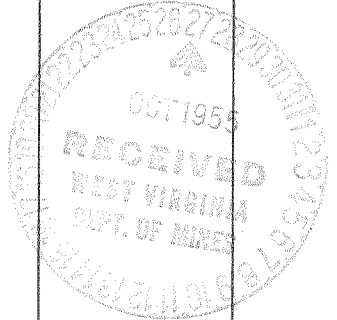
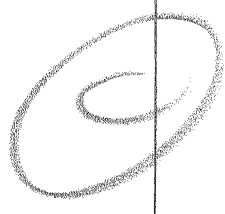
Company UNITED FUEL GAS COMPANY
 Address P.O. Box 1273, Charleston 25, W.Va.
 Farm Emaline Neal Acres 12
 Location (waters) Mud River
 Well No. 4970 Elev. 830'
 District Union County Lincoln
 The surface of tract is owned in fee by _____
 Address _____
 Mineral rights are owned by Emaline Neal
 Address Sias, W.Va.
 Drilling commenced 7-10-23
 Drilling completed _____
 Date Shot _____ From _____ To _____
 With _____
 Open Flow _____ /10ths Water in _____ Inch
15 /10ths Merc. in 2 Inch
 Volume 603,000 Cu. Ft.
 Rock Pressure 405 lbs. 1 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			
13			
10		<u>15'</u>	Size of
8 1/4			
6 1/2		<u>1435'</u>	Depth set
5 3/16			
3			Perf. top
2		<u>2153'</u>	Perf. bottom
Liners Used			Perf. top
			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
Surface			0	10			
Sand			10	100			
Slate			100	110			
Sand			110	170			
Slate			170	220			
Sand			220	300			
Slate			300	325			
Sand			325	400			
Slate			400	450			
Sand			450	500			
Slate			500	575			
Sand			575	625			
Slate			625	700			
Lime			700	715			
Slate			715	725			
Gas Sand			725	750			
1st Salt Sand			750	975			
Slate & Lime			975	1025			
Lime			1025	1050			
Slate			1050	1080			
Sand			1080	1160			
Slate			1160	1215			
Sand			1215	1240			
Slate			1240	1270			
Sandy Lime			1270	1282			
Red Rock			1282	1300			
Lime			1300	1312			
Slate			1312	1320			
Red Rock			1320	1362			
Maxon Sand			1362	1382			
Slate			1382	1387			
Little Lime			1387	1414			
Pencil Cave			1414	1420			
Big Lime			1420	1614			
Red Rock			1614	1623			
Injun Sand			1623	1643			
Slate & Shells			1643	1775			



JAN 23 1956

(Over)

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Stray Sand	Shells		1775	1875			
Slate & Lime			1875				
Berea Sand			2131	2153			
Total depth			2153'				

Date October 26, 1955

APPROVED UNITED FUEL GAS CO., Owner

By S.R. Ferrell
(Title)

Mgr. Civil Engineering Dept.