



New Location
 Drill Deeper
 Abandonment

Company **UNITED FUEL GAS CO.**
 Address **CHARLESTON, W.VA.**
 Farm **HORSE CREEK LAND & MINING CO.**
 Tract _____ Acres **11327** Lease No. **57128**
F2251 F2454
 Well (Farm) No. **55, 65, 66, 67** Serial No. **F630E2391**
 Elevation (Spirit Level) **SEE ABOVE**
 Quadrangle **MADISON**
 County **LINCOLN** District **DUVAL**
 Engineer **J. W. MOORE** **NC**
 Engineer's Registration No. **662**
 File No. **46-49** Drawing No. _____
 Date **3-8-49** Scale **1" = 400'**

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

WELL LOCATION MAP
 LIN-641-A-#55
 FILE NO. LIN-642-A-#65
 LIN-643-A-#66
 LIN-644-A-#67
 + 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.

HORSE CREEK LAND & MINING CO. NO. 66 WELL.

643A

Duval District, Lincoln County, W. Va.
 By United Fuel Gas Co., Box 1273, Charleston, 25, W. Va.
 Abandoned under permit Lin-.....-A?
 On 11,327 acres, on Porter Fork.
 Elevation, 1230' L.
 Minerals owned by Horse Creek Land & Mining Co., 1510 Kanawha Valley Bldg.,
 Charleston, W. Va.
 Drilling commenced Sept. 24, 1916; completed Oct. 24, 1916.
 Shot Nov. 1, 1916, at 2594-2606', with 60 qts.
 Oil, 4½ bbls., 1st 24 hrs.
 6½" casing, 1962'; 2" tubing, 2607'.
 Coal was encountered at 640-645'.
 Oil well. Abandonment reported to Dept. of Mines March 11, 1949.
 Record to RCT from Mrs. Griffith July 10, 1949. Old File No. 909.

	Top.	Bottom.
Clay	0	60
Slate	60	200
Sand	200	640
Coal	640	645
Slate	645	665
Sand	665	790
Slate	790	880
Sand	880	980
Slate	980	1020
Sand	1020	1050
Slate	1050	1143
Salt Sand	1143	1743
Slate and shells	1743	1854
Maxton Sand	1854	1861
Slate	1861	1867
Little Lime	1867	1896
Pencil Cave	1896	1901
Big Lime	1901	2096
Big Injun Sand	2096	2155
Slate and shells	2155	2587
Berea Sand	2587	2602
Total depth		2607



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

989

WELL RECORD
ABANDONMENT

Oil or Gas Well OIL
(KIND)

Permit No. 643-A

Company United Fuel Gas Co.
Address P. O. Box 1273, Charleston 25, W. Va.
Farm Horse Creek Land & Mining Co Acres 11,327
Location (waters) Porter Fork
Well No. 66 Elev. 1230
District Duval County Lincoln
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by Horse Creek Land & Mining Co
1510 Kan. Valley Bldg Address Chas., W. Va.
Drilling commenced 9-24-16
Drilling completed 10-24-16
Date Shot 11-1-16 From 2594 To 2606
With 60 Quarts

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			Size of
10			
8 1/4			Depth set
6 5/8	1962	1962	
5 3/16			Perf. top
3			Perf. bottom
2 Tubing		2607	Perf. top
Liners Used			Perf. bottom

Open Flow _____ /10ths Water in _____ Inch
_____ /10ths Merc. in _____ Inch
Volume _____ Cu. Ft.
Rock Pressure _____ lbs. _____ hrs.
Oil 4 1/2 bbls., 1st 24 hrs.
Fresh water _____ feet
Salt water _____ feet

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
COAL WAS ENCOUNTERED AT 640 FEET 60 INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Clay			0	60			
Slate			60	200			
Sand			200	640			
Coal			640	645			
Slate			645	665			
Sand			665	790			
Slate			790	880			
Sand			880	980			
Slate			980	1020			
Sand			1020	1050			
Slate			1050	1143			
Salt Sand			1143	1743			
Slate & Shells			1743	1854			
Maxon			1854	1861			
Slate			1861	1867			
Little Lime			1867	1896			
Pencil Cave			1896	1901			
Big Lime			1901	2096			
Big Injun			2096	2155			
Slate & Shells			2155	2587			
Berea			2587	2602			
Total Depth				2607'			



