

New Location   
 Drill Deeper   
 Abandonment

SEP 13 1954

Company UNITED FUEL GAS CO.  
 Address CHARLESTON, W. VA.  
 Farm J.A. OSBORNE  
 Tract \_\_\_\_\_ Acres 400 Lease No. 4547  
 Well (Farm) No. 4 Serial No. 1429  
 Elevation (Spirit Level) 610'  
 Quadrangle CLENDENIN  
 County KANAWHA District BIG SANDY  
 Engineer Paul E. Joachims  
 Engineer's Registration No. 669  
 File No. 76-69 Drawing No. \_\_\_\_\_  
 Date 8-24-54 Scale 1" = 400'

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

WELL LOCATION MAP  
 FILE NO. KAN-1070-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.

J.A. OSBORNE No. 4 (1429) - U.F.G. Co. - KAN-1070-A



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

1954

WELL RECORD

Quadrangle Clendenin

Permit No. 1077-8

Oil or Gas Well Gas  
(KIND)

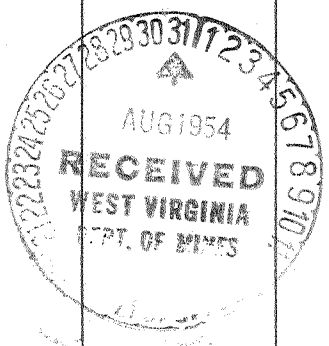
Company UNITED FUEL GAS CO.  
Address P.O. Box 1273, Charleston 25, W. Va.  
J. A. Osborne 400  
Farm Elk River Acres  
Location (waters) 1429  
Well No. Big Sandy Elev. 610'  
District Big Sandy County Kanawha  
The surface of tract is owned in fee by \_\_\_\_\_  
Address \_\_\_\_\_  
Mineral rights are owned by Koontz Realty Co.  
Charleston Nat. Bank Address Charleston, W. Va.  
Drilling commenced 8-4-24  
Drilling completed 9-14-24  
Date Shot \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_  
With \_\_\_\_\_  
Open Flow 30 /10ths Water in \_\_\_\_\_ 3 Inch  
\_\_\_\_\_ /10ths Merc. in \_\_\_\_\_ Inch  
Volume 586,440 Cu. Ft.  
Rock Pressure 160 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			Anchor
13			Size of
10		19'0"	3x5-3/16x16
8 1/4	320'0"	84'6"	Depth set
6 5/8		1301'0"	1369'
5 3/16			Perf. top
3			Perf. bottom
2			Perf. top
Liners Used			Perf. bottom

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

COAL WAS ENCOUNTERED AT 150 FEET 48 INCHES  
\_\_\_\_ FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES  
\_\_\_\_ FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Sand			0	100	Hole reduced 1355' Gas in Lime 1350' no test Gas Injun 1405-1408' Gas Weir 1505-1510 Gas Weir 1604-1615		
Slate			100	150			
Coal			150	154			
Sand			154	200			
Slate & Shells			200	640			
Gas Sand			640	800			
Salt Sand			800	1190			
Maxon Sand			1190	1220			
Little Lime			1220	1257			
Slate			1257	1260			
Lime Shell			1260	1272			
Pencil Cave			1272	1277			
Big Lime			1277	1400			
Big Injun			1400	1434			
Weir Sand			1495	1644			
Total depth			1651'				



OCT 6 1955

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

Date August 30, 19 54

APPROVED UNITED FUEL GAS CO., Owner

By *L.R. Ferrell*  
(Title)

Mgr. Civil Engineering Dept.