

Company UNITED FUEL GAS CO.

Address CHARLESTON, W. VA.

Farm L. D. OSBORNE

Tract _____ Acres 400 Lease No. 2303

Well (Farm) No. _____ Serial No. 36

Elevation (Spirit Level) 711.6'

Quadrangle WALTON

County ROANE District GEARY

Engineer Paul E. [Signature]

Engineer's Registration No. 669

File No. 78-71 Drawing No. _____

Date 2-9-56 Scale 1" = 400'

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

WELL LOCATION MAP
 FILE NO. ROA-993-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.



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

581

Quadrangle Walton

WELL RECORD

Permit No. 9928

Oil or Gas Well Gas
(KIND)

Company UNITED FUEL GAS COMPANY
Address P.O. Box 1273, Charleston 25, W. Va.
Farm L. D. Osborne Acres 400
Location (waters) Big Sandy Creek
Well No. 36 Elev. 711.6'
District Geary County Roane
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by Charles L. Osborne, et al
% Farmers & Citizens State Bank
Address Clendenin, W. Va.
Drilling commenced 12-29-06
Drilling completed 2-11-07
Date Shot _____ From _____ To _____
With _____

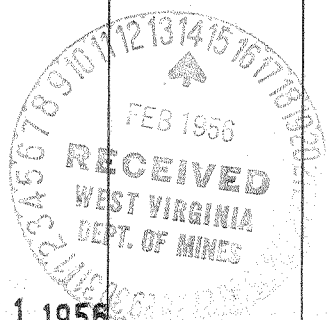
Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10		40'	Size of
8 1/2		425'	
6 1/2		1460'	Depth set
5 3/16			
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

Open Flow _____ /10ths Water in _____ Inch
_____ /10ths Merc. in _____ Inch
Volume 2,186,000 Cu. Ft.
Rock Pressure _____ lbs. _____ hrs.
Oil _____ bbls., 1st 24 hrs.
Fresh water _____ feet _____ feet
Salt water _____ feet _____ feet

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____

COAL WAS ENCOUNTERED AT 220 FEET 48 INCHES
450 FEET 48 INCHES FEET INCHES
FEET INCHES FEET INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Drift			11	11			
Slate & Sand			11	220			
Coal			220	224	Gas pay in Big Injun		
Slate & Sand			224	450			
Coal			450	454			
Sand			454	520			
Slate			520	540			
Sand			540	560			
Slate			560	740			
Sand			740	780			
Slate			780	840			
Sand			840	900			
Slate			900	902	Show of oil 932'		
Salt Sand			902	1340			
Shale			1340	1381			
Maxon			1381	1421			
Little Lime			1421	1451			
Pencil Cave			1451	1460			
Big Lime			1460	1576	Gas in Lime 1485-1530'		
Big Injun			1576	1612			
Slate			1612	1614			
Total depth			1614'				



JUNE 21 1956

