

2113 W
2027 Q

New Location
 Drill Deeper
 Abandonment

OCT 6 1954

~~OCT 3 1954~~

Company UNITED FUEL GAS CO.
 Address CHARLESTON, W. VA.
 Farm J. W. WOODS
 Tract _____ Acres 31 Lease No. 560
 Well (Farm) No. _____ Serial No. 449
 Elevation (Spirit Level) 722'
 Quadrangle CLENDENIN
 County KANAWHA District BIG SANDY
 Engineer Paul E. Joachim
 Engineer's Registration No. 669
 File No. 74-67 Drawing No. _____
 Date 9-20-54 Scale 1" = 400'

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

WELL LOCATION MAP
 FILE NO. KAN-1075-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.

6-6-220

J. W. WOODS No. 449 - U.F.G. Co. - KAN-1075-A



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

1939

WELL RECORD

Oil or Gas Well Gas
(KIND)

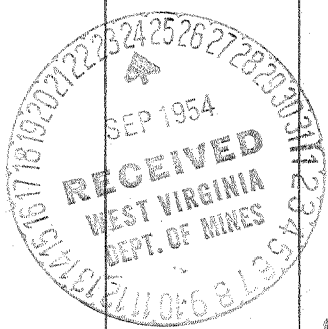
Quadrangle Clendenin
Permit No. _____
Company UNITED FUEL GAS CO.
Address P.O. Box 1273, Charleston 25, W. Va.
Farm J. W. & S. J. Woods Acres 31
Location (waters) Leatherwood Creek
Well No. 449 Elev. 722.0'
District Big Sandy County Kanawha
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by Mattie Robertson, et al
Farmers & Citizens St. Address Clendenin, W. Va.
Drilling commenced 11-28-12
Drilling completed 3-18-13
Date Shot _____ From _____ To _____
With _____
Open Flow _____ /10ths Water in _____ Inch
24 /10ths Merc. in _____ 2 Inch
Volume 762,000 Cu. Ft.
Rock Pressure 410 lbs. _____ hrs.
Oil _____ bbls., 1st 24 hrs.
Fresh water _____ feet _____ feet
Salt water 880 feet _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			<u>Larkin</u>
10			Size of
8 1/4	<u>624'</u>		<u>2x6-5/8x16</u>
6 5/8		<u>1462'</u>	Depth set
5 3/16			
3			Perf. top
2			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
Conductor			0	12	 Water 880 1st Gas at 1542' 2nd Gas at 1550'		
Sand			12	160			
Little Dunkard			160	300			
Big Dunkard			300	380			
Gas Sand			620	638			
1st Salt Sand			775				
2nd Salt Sand			1265				
Maxon			1325	1365			
Little Lime			1375	1400			
Pencil Cave			1420	1425			
Big Lime			1530	1538			
Big Injun			1538	1574			
Slate & Shells			1574	1590			
Squaw			1590				
Total depth			1832				
Filled up to			1707'				



OCT 5 1955

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

Date September 23, 19 54

APPROVED UNITED FUEL GAS CO., Owner

By SR Furell
(Title)

Mgr. Civil Engr. Dept.