



- New Location
- Drill Deeper
- Abandonment

Company UNITED FUEL GAS CO.
 Address CHARLESTON, W.VA.
 Farm ALBERT HODGE
 Tract _____ Acres 232.5 Lease No. 45192
 Well (Farm) No. 16 Serial No. 5880
 Elevation (Spirit Level) 788. BAR.
 Quadrangle MIDKIFF
 County LINCOLN District SHERIDAN
 Engineer J.A. Moore
 Engineer's Registration No. 662 NW
 File No. 32-49 Drawing No. _____
 Date 3-2-49 Scale 1"=660'

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

WELL LOCATION MAP
 FILE NO. LIN-686-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.

ALBERT HODGE NO. 5880 WELL.

686A

Sheridan District, Lincoln County, W. Va.
 By United Fuel Gas Co., Box 1273, Charleston, 25, W. Va.
 Abandoned under permit Lin-.....-A?
 On 232½ acres, on Upper Branch of Guyandot River.
 Elevation, 788' B.
 Minerals owned by National Bank of Commerce, John Saddler, Assign.,
 Charleston, W. Va.
 Drilling completed July 22, 1914.
 Shot with 80 qts.
 Open flow, 4/10ths Merc. in 6⅝".
 Volume, 3,706,000 cu. ft.
 Rock pressure, 410 lbs.
 Fresh water at 680 and 730'.
 10" casing, 25'; 8¼", 190' (pulled); 6⅝", 1255'; 3" tubing, 107';
 2" tubing, 1413'.
 Coal was encountered at 193-196'.
 Gas from Big Injun Sand.
 Top of first shell set at 1482½'. No production from Salt Sand or
 Big Lime. Depth of pocket, 27'.
 Well drilled under supervision of W. V. Langdon.
 Gas well. Record to Dept. of Mines dated April 8, 1949.
 Record to RCT from Mrs. Griffith Sept. 9, 1950. Old File No. 1108.

	Top.	Bottom.
Soil	0	20
Sand	20	100
Slate and sandy shells	100	160
Slate	160	193
Coal	193	196
Slate	196	300
Sand	300	344
Slate	344	360
Sand	360	380
Slate and lime shells	380	620
Gritty lime	620	650
Salt Sand (first water, 680'; hole full, 730')	650	850
Slate	850	870
Sand	870	1030
Slate	1030	1070
Sand	1070	1115
Red rock	1115	1123
Slate	1123	1160
Red rock	1160	1175
Slate	1175	1205
Little Lime	1205	1235
Pencil Cave	1235	1240
Big Lime	1240	1427
Slate	1427	1432
Red rock	1432	1449
Big Injun Sand	1449	1493
Slate	1493	1520
Total depth		1520



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

1108

WELL RECORD
ABANDONMENT

Permit No. LIN-686-A

Oil or Gas Well Gas
(KIND)

Company United Fuel Gas Company
Address P. O. Box 1273, Charleston 25, W. Va.
Farm Albert Hodge Acres 232 1/4
Location (waters) Upper Branch of Guyan River
Well No. 5880 Elev. 788 (Bar)
District Sheridan County Lincoln
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by Nat'l Bank of Commerce
John Saddler, Assign. Address Chas., W. Va.
Drilling commenced _____
Drilling completed 7-22-14
Date Shot _____ From _____ To _____
With 80 Qts.
Open Flow _____ /10ths Water in _____ Inch
4 /10ths Merc. in 6-5/8 Inch
Volume 3,706 M Cu. Ft.
Rock Pressure 410 lbs. _____ hrs.
Oil _____ bbls., 1st 24 hrs.
Fresh water 680, 730 feet _____ feet
Salt water _____ feet _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10	<u>left 25</u>	<u>25</u>	Size of
8 1/4	<u>190</u>	<u>Pulled</u>	
6 5/8	<u>left 491 1255</u>	<u>1255</u>	Depth set
5 3/16			
3	<u>107</u>	<u>left 107</u>	Perf. top
2	<u>left 144 1413</u>	<u>1413</u>	Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
COAL WAS ENCOUNTERED AT 193 FEET 36 INCHES
_____ FEET _____ INCHES FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Soil			0	20	Gas from Big Injun		
Sand			20	100			
Slate & Sandy Shells			100	160	Top of first shell set at 1482 1/2'.		
Slate			160	193			
Coal			193	196	No production from Salt Sand or B.Lime		
Slate			196	300			
Sand			300	344	Depth of pocket 27'.		
Slate			344	360			
Sand			360	380	Well drilled under supervision of W. V. Langdon.		
Slate & Lime Shells			380	620			
Gritty Lime			620	650			
Salt Sand			650	850			
First Water			680				
Hole Full			730				
Slate			850	870			
Sand			870	1030			
Slate			1030	1070			
Sand			1070	1115			
Red Rock			1115	1123			
Slate			1123	1160			
Red Rock			1160	1175			
Slate			1175	1205			
Little Lime			1205	1235			
Pencil Cave			1235	1240			
Big Lime			1240	1427			
Slate			1427	1432			
Red Rock			1432	1449			
Big Injun			1449	1493			
Slate			1493	1520			
Total Depth				1520'			



