

New Location
 Drill Deeper
 Abandonment

DAVID F. OSBORNE
 FEB 2 1959

Company UNITED FUEL GAS CO.
 Address CHARLESTON, W.VA.
 Farm ELIZABETH A. HAYES, ET. AL.
 Tract _____ Acres 102 1/2 Lease No. 2146
 Well (Farm) No. _____ Serial No. 30
 Elevation (Spirit Level) 653' Bar.
 Quadrangle WALTON
 County KANAWHA District BIG SANDY
 Engineer Paul E. Joule
 Engineer's Registration No. 669
 File No. 78-71 Drawing No. _____
 Date 1-15-59 Scale 1" = 400'

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

WELL LOCATION MAP

FILE NO. KAN-1278-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.

Big Sandy District, Kanawha County, W. Va.
By United Fuel Gas Co., Charleston, W. Va.
On 283 acres.

Drilling commenced August, 1906; completed, September, 1906.
Contractors, Lockwood & Currie, Marietta, Ohio.

3" tubing. 3 x 6-5/8 Dresser packer.

Elevation, 648' M. (650' B. Kan. Co. Rpt.)

Gas in lime at 1448', merely strong enough to blow tools out.

Blew out in two days.
Drilling to cost \$1.25 per foot.

	Top.	Bottom.	Thickness.
Sand	0	- 145	145
Slate	145	- 195	50
Lime	195	- 255	60
Slate	255	- 275	20
Lime	275	- 295	20
Coal	295	- 300	5
Lime	300	- 330	30
Slate	330	- 365	35
Sand	365	- 440	75
Slate	440	- 510	70
Lime and sand	510	- 800	290
Salt Sand	800	- 1165	365
Slate	1165	- 1228	63
Lime	1228	- 1280	52
Sand	1280	- 1312	32
Little Lime	1312	- 1345	33
Shells and slate	1345	- 1380	35
Big Lime (gas at 1448'; merely strong enough to blow tools out; blew out in two days)	1380	- 1476	96
Big Injun Sand	1476	- 1509	33
Slate, to bottom	1509	- 1511	2



2073

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Quadrangle Walton

Permit No. 1978 A

WELL RECORD

Oil or Gas Well Gas
(KIND)

Company United Fuel Gas Company
Address P. O. Box 1273; Charleston 25, W.Va.
Farm E. A. & V. A. Hayes Acres 102 1/2
Location (waters) Little Blue Creek
Well No. 30 Elev. 653'
District Big Sandy County Kanawha
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by Ray Hayes, et al
219 Second Avenue Address Peoria, Illinois
Drilling commenced 8-21-06
Drilling completed 9-28-06
Date Shot _____ From _____ To _____
With _____
Open Flow /10ths Water in _____ Inch
/10ths Merc. in _____ Inch
Volume 3,900,000 Cu. Ft.
Rock Pressure _____ lbs. _____ hrs.
Oil _____ bbls., 1st 24 hrs.
WELL ACIDIZED _____
WELL FRACTURED _____

Casing and Tubing	Used in Drilling	Left in Well	Packers
Conductor Size	16	16 in	
16			Kind of Packer _____
18			<u>Dresser</u>
10		37	Size of _____
8 1/2	475	<u>Pulled</u>	<u>3 x 6-5/8 x 3</u>
6 5/8	1386	<u>Pulled</u>	Depth set _____
5 3/16	1489'	1489'	<u>1504'</u>
3			Perf. top _____
2			Perf. bottom _____
Liners Used _____			Perf. top _____
			Perf. bottom _____

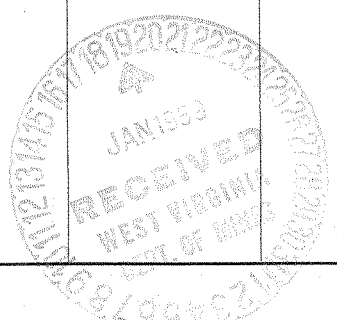
CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
COAL WAS ENCOUNTERED AT 295 FEET 60 INCHES
_____ FEET _____ INCHES FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES

RESULT AFTER TREATMENT _____

ROCK PRESSURE AFTER TREATMENT _____

Fresh Water _____ Feet Salt Water _____ Feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Sand			0	145	Pulled 3" Tubing with 4" anchor Reran 3" and 6-5/8" x 3 H. W. packer using 3" anchor packer set at 1431 ft. 1st. perf. 7' at 1435. 2nd. perf. 2' at 1504. Sept. 18, 1917		
Slate			145	195			
Lime			195	255			
Slate			255	275			
Lime			275	295			
Coal			295	300			
Lime			300	330			
Slate			330	365			
Sand			365	440			
Slate			440	510			
Lime & Sand			510	800			
Salt Sand			800	1165			
Slate			1165	1228			
Lime			1228	1280			
Sand			1280	1312			
Little Lime			1312	1345			
Shells & Slate			1345	1380			
Big Lime			1380	1476	Gas in Lime 1448 Nearly strong enough to blow tools out. It blew out in 2 days.		
Big Injun			1476	1509			
Slate			1509	1511			
Bottom				1511'			
					Gas pay in Big Injun		



AUG 2 1961

(over)

E.A. & V.A. HAYES no-30 - U.F.G. Co - KAN-1278-A

