

New Location
 Drill Deeper
 Abandonment

✓ JUN - 3 1947

~~2.35-W~~
~~2.47~~
 4.33
 4.28-S

Company UNITED FUEL GAS CO.
 Address CHARLESTON, W.VA.
 Farm J.M. HINZMAN
 Tract _____ Acres 170 Lease No. 8262
 Well (Farm) No. 1 Serial No. 323
 Elevation (Spirit Level) 725.2'
 Quadrangle RIPLEY
 County JACKSON District WASHINGTON
 Engineer J.H. Moore
 Engineer's Registration No. 662
 File No. 66-87 Drawing No. _____
 Date MAY 5, 1947 Scale 1"=660'

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

WELL LOCATION MAP
 FILE NO. JAC-96-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

6-6-163 Gay

J. M. HINZMAN NO. 1 (323) - UNITED FUEL GAS CO. - JAC-96-A

J. M. HINZMAN NO. 1 WELL.

Washington District, Jackson County, W. Va.

By Carter Oil Co.

R-148-A in Wirt-Roane-Calhoun Report, p. 363.

Completed Jan. 13, 1910.

Elevation, 720' B.

Gas well.

From Heck's notes.

	Top.	Bottom.
Salt Sand (oil and gas show, 1535') (salt water, 1545')	1515	- 1725
Big Lime (salt water, 1783')	1725	- 1870
Big Injun Sand	1870	- 1895
Berea Sand (gas, 2303-11') (ml. 1581')	2301	- 2311

Washington District, Jackson County, W. Va.
 Carter Oil Co.
 Elevation, 716' L.

	Top.	Bottom.
Sandy loam	0	5
Red rock	5	10
Gravel	10	14
Sand	14	20
Red rock	20	30
Sand	30	32
Unrecorded (hole full of water)	32	40
White slate	40	75
Lime	75	90
White slate	90	105
Sand	105	150
Red rock	150	165
Lime	165	175
White slate	175	195
Red rock	195	200
White slate	200	235
Red rock	235	250
White slate	250	285
Red rock	285	295
Lower Pittsburgh Sand	295	375
White slate	375	455
Sand	455	510
Red rock	510	575
White slate	575	625
Red rock	625	675
White slate	675	740
Red rock	740	760
White slate	760	810
Sand	810	850
White slate	850	860
Sand	860	880
Slate	880	940
Sand	940	955
White slate	955	965
Sand	965	970
White slate	970	990
Sand	990	1015
Black slate	1015	1085
Sand	1085	1095
Black slate	1095	1115
Sand	1115	1120
Sand (2 bailers of water)	1120	1125
Black slate	1125	1135
Sand	1135	1215
Black slate	1215	1250
Sand, (1st Salt)	1250	1305
Black slate	1305	1350
Sand (2nd Salt)	1350	1375
Black slate	1375	1515
Sand (3rd Salt)	1515	1535
Sand (3rd Salt) (show of oil)	1535	1545
Sand (hole full of water)	1545	1725
Big Lime	1725	1783

(OVER)

HINTZMAN NO. 1 WELL (Continued).

	Top.	Bottom.
Unrecorded	1783	- 1870
Big Injun Sand	1870	- 1895
Slate and shells	1895	- 2289
Brown shale	2289	- 2301
Berea Sand	2301	- 2311
Berea shells	2311	- 2320
White slate	2320	- 2325



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

1734
1947

WELL RECORD

Permit No. 96-A

ABANDONMENT

Oil or Gas Well Gas
(KIND)

Company UNITED FUEL GAS CO.
 Address P.O. Box 1273, Charleston 25, W. Va.
 Farm J. M. Hinzman Acres 170
 Location (waters) Left Fork of Elk Fork
 Well No. 323 Elev. 725.2
 District Washington County Jackson
 The surface of tract is owned in fee by _____
 Address _____
 Mineral rights are owned by S. O. Tolley et al
R.D. #2 Box 3, Address Gay, W. Va.
 Drilling commenced 11-11-1909
 Drilling completed 1-13-1910
 Date Shot Not Shot From _____ To _____
 With _____
 Open Flow _____ /10ths Water in _____ Inch
 _____ /10ths Merc. in _____ Inch
 Volume _____ Cu. Ft.
 Rock Pressure Not Shown lbs. _____ hrs.
 Oil _____ bbls., 1st 24 hrs.
 Fresh water _____ feet _____ feet
 Salt water 1545, 1783 feet _____ feet

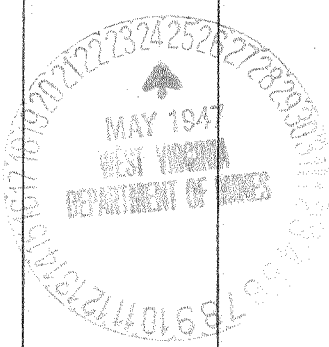
Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer <u>Anchor</u>
18			
10	<u>382</u>		Size of <u>4"x6-5/8"</u>
8 1/4	<u>968</u>		
6 3/4	<u>1735</u>	<u>1735</u>	Depth set <u>2004'</u>
5 3/16			
3 Tubing		<u>2327</u>	Perf. top _____
2			Perf. bottom _____
Liners Used			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
Red Rock Cave			625	675			
✓ Cow Run (1st) - <u>LITTLE DUNKARD</u>			860	880			
✓ Cow Run (2nd) - <u>BIG DUNKARD</u>			965	1015			
✓ Salt Sand - Upper - <u>3'</u>			1250	1305			
✓ Salt Sand - Middle - <u>2'</u>			1350	1375			
✓ Salt Sand - Lower - <u>OK</u>			1515	1725	Water	1545	
✓ Big Lime			1725	1870	Oil	1535	
✓ Injun			1870	1895	Gas	1535	
✓ Berea			2301	2311	Water	1783	
					Gas	2308	
		Total Depth:	2327*				

410

Ⓞ



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

Date July 23, 19 47

APPROVED UNITED FUEL GAS CO., Owner

By G.F. Moore
Chief Engineer (Title) R.