



678

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Quadrangle Bald Knob

WELL RECORD

Permit No. B00-271-A

Oil or Gas Well Gas
(KIND)

Company United Fuel Gas Company
Address P. O. Box 1273; Charleston 25, W. Va.
Farm E. J. Berwind Acres 3721
Location (waters) Left Fork James Creek
Well No. 3871 Elev. 1232'
District Crook County Boone

The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by New River & Poca. Consol.
Coal Co. Pennsylv. Bldg. Address Phila. 2, Pa.

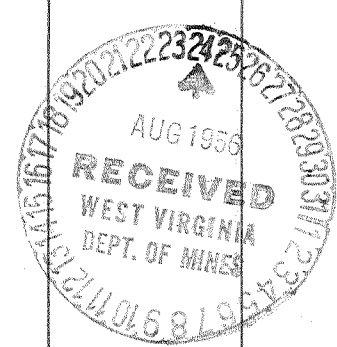
Drilling commenced 3-1-29
Drilling completed 10-10-29
Date Shot Oct. 10 & 16, 1929 From _____ To _____
With 40 & 30 Ats.

Open Flow 18 /10ths Water in 1 Inch
/10ths Merc. in _____ Inch
Volume 50,000 Cu. Ft.
Rock Pressure 580 lbs. _____ hrs.
Oil _____ bbls., 1st 24 hrs.
Fresh water _____ feet _____ feet
Salt water _____ feet _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer <u>Anchor</u>
18 <u>1/2</u>		<u>38'</u>	
10		<u>192'</u>	Size of <u>3x6-5/8x16</u>
8 1/4	<u>1725'</u>		
6 3/4		<u>2474'</u>	Depth set <u>2581'</u>
5 3/16			
3		<u>3192'</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
Surface			0	13			
Shale			13	60			
Line			60	115			
Shale			115	150			
Line			150	225			
Shale			225	240			
Line			240	320			
Shale			320	360			
Gritty Line			360	450			
Shale			450	490			
Line			490	520			
Shale			520	650			
Line			650	775			
Slate & Shale			775	800			
Line			800	870			
Slate			870	885			
Line			885	939			
Grampus			939	1160			
Salt Sand			1160	1610			
Red Shale			1610	1642			
Line			1642	1782			
Red Rock			1782	1791			
Line			1791	1881			
Red Rock			1881	1886			
Sand			1886	1974			
Red Rock			1974	1980			
Slate			1980	2002			
Maxon Sand			2002	2234			
Line			2234	2260			
Slate & Shells			2260	2310			
Big Line			2310	2595			
Slate & Shells			2595	2617			
Big Injun			2617	2647			
Slate & Shells			2647	2754			
Wier Sand			2754	2794			
Slate & Shells			2794	3102			
Brown Shale			3102	3112			
Berea Grit			3112	3130			



Gas 2778
MAR 28 1957
Gas 3121

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Line			3130	3157			
Slate & Shells			3157	3457			
Total Depth			3457		Filled back	solid with rock to	
Total depth now			3131'				

Date August 23, 1956

APPROVED UNITED FUEL GAS COMPANY, Owner

By S. R. Ferrel
(Title)
Supt. Civil Engineering Department