

LIGANDEE NOSTY

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KAN-1134-4



STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

OIL AND GAS DIVISION

Quadrangle <u>Walton</u>

Permit No.

WELL RECORD

Oil or Gas Well Gas

1 erant No.	(KIND)					
Company UNITED FUEL GAS CO. Address P.O. Box 1273, Charleston 25, W. Va.	Casing and Tubing	Used in Drilling	Left in Well	Packers		
Farm L. L. Gandee Acres 35 Location (waters) Puff Lick Run Well No. 577 Elev. 720° District Big Sandy County Kanawha	Size 16		161	Kind of Packer Parmaco		
The surface of tract is owned in fee by	10	1	3601711	Size of		
Mineral rights are owned by Dr. C. A. Harper Address Clendenin, W. Va.	6% 5 3/16 3		1601'10" 1747'6"	Depth set		
Drilling commenced 1-18-15 Drilling completed 5-19-15 Date Shot From To	2Liners Used		Same 5 100p 5 To	Perf. top		
With	CASING CEMI	ENTEDS	SIZE]	No. FtDate		
Rock Pressure 430 lbs. 48 hrs. Oil bbls., 1st 24 hrs. Fresh water feet feet	COAL WAS E	NCOUNTERED		FEET INCHES		
Salt water 1035 980 feet feet	FEE'	rINCH	ES	FEETINCHES		
Formation Color Hard or Soft Top	Bottom	Oil, Gas or Water	Depth Found	Remarks		

Fresh water		feet	feet	FEET	INCHES	FEET_	INCHES
Salt water	1035 980	feet	feet	FEET	INCHES	FEET_	INCHES
Formation	Color	Hard or Soft	Тор	Bottom	Oil, Gas or Water	Depth Found	Remarks
Gravel Lime & Slate Little Dunk Slate Big Dunkard Broken Up Gas Sand Black Lime lst Salt Sa 2nd Salt Sa Slate & San Maxon Sand Little Lime Break Big Lime Big Injun Slate Total depth	ard nd nd		20 57 200 220 230 330 831 856 940 1035 1277 1385 1480 1504 1509 1650 1688 1740*	57 200 220 230 330 831 856 940 989 1277 1385 1480 1504 1509 1650 1688 1740	Show gas 970 Big Water & g Small show gas 1667' to	gas at 1035°	
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Formation	Color	Hard or Soft	Тор	Bottom	Oil, Gas or Water	Depth Found	Remarks
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PENERGY MATHEWS PRINTING AND LITHOGRAPHING CO

	Date November 4,				19 54
APPROVED		UNITED	FUEL	GAS CO.	Owner
ATT WO VID			100	1112	., Owner

(Title)
Mgr. Civil Engineering Dept.