7'5 OG15 topo location

7.5' 10c __65 15' 10c 3.54s (calc.) 2.46w

company United Fuel Gas

Farm Georges Creek Land: Mining Co

WELL LOCATION MAP

File No. 039-230

Quad Charleston East 7.5' (Charleston 15' SE County Karawha

District Malden

WEST VIRGINIA DEPARTMENT OF MINES OIL AND GAS DIVISION



WELL RECORD

Permit No. Kan. 230

Oil or Gas Well GAS

Company UNITED FUEL GAS COMPANY Address Charleston, W. Va.	Casing and Tubing	Used in Drilling	Left in Well	Packers	
Farm Georges Cr. Land & Mining Co. Acres 2663		-			
Location (waters) Georges Creek	Size				
Well No. 4643 Elev. 769.451	16			Kind of Packer	
District Malden County Kanawha	13	46! 8"	46!8"	Bottom Nole	
The surface of tract is owned in fee by Georges Cr.	10	316°	316	Size of	
Land & Mining Co. Address New York, A. Y.	81/4	1868 10"	1568* 10*	8;"x10"x8"	
Mineral rights are owned by Georges Creek Land &	fx5/87™Q.D.	45371 6"	4537 * 6 *	1	
Mining Co. Address New York, N. Y.	5 3/16				
Drilling commenced June 12, 1936	3			Perf. top	
Drilling completed September 19, 1936	2			Perf. bottom	
Date shot September 19, 1936 Depth of shot	Liners Used			Perf. top	
Open Flow /10ths Water in			***************************************	Perf. bottom	
		1	1		
Volume	CASING CEM	IENTED	SIZE	No. FT. Date	
Rock Pressure 1240 lbs 24 hrs.	***************************************				
Oilbbls., 1st 24 hrs.	COAL WAS E	ENCOUNTERE	D AT168	FEET48INCHES	
Fresh water 55 feet feet	270FEE	T36IN	CHES 547	FEET 24 INCHES	
Salt water 460 feet feet	FEE	TIN(CHES	FEETINCHE	

Formation	Color	Hard or Seft	Тор	Bottom	Oil Gas or Water	Depth Found	Remarks
ravel				40			
late			40	65	Water	55	
and			65	85			The state of the s
Late			85	125			10 march 20
and			125	168			
oal			1.68	172			- O-O-O-O-O-O-O-O-O-O-O-O-O-O-O-O-O-O-O
Late	.*		172	200			
and			200	270			
oal			270	275			
ime Shell			278	275			
and a			275	500			
			500	350	Show Gas	549	Run 516'-10"Cec.
as Send'			550	390	1100	9.200	
late & Shell			390	415			
alt Sand			415	547	Palt Water	460	
osl	-	4.7	547	549	01.0 .0.001	-72 - 23 - 23	
ine			549	560			
and .			560	780			
i ate			780	825			
and			825	65 5			
late & Shells			855	890			
alt Send			890	970			
hite Slate			970				
eg Bock			1	995			
			995	1005			
late Shells			1005	1015			y i
exon Sand			1015	1077			(*) * 37
ittle Lime			1077	1109			S.L. Measurement
late Breek			1109	1120			
lack Lime			1120	1127			
encil Cave			1127	1132			
ig Lime	5 0C 07 0	The same of the sa	1132	1510			
eener Sand	2000 DAY 4		1310	1540		1 1	
ed Injun	Nº L		1340	1362	1		3
ray Line	TO BE WITH		1365	1870	:		84 Cag . 1367 S.L.
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1884 MA	1382		Approximation of the control of the				
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	1293 and		(Ove	r)	Gine William Chaire		

Formation	Color	Hard or Soft	Тор	Bottom	Oil, Gas or Water	Depth Found	Remarks
late & Shells rown Shale ime Shell late & Shells rown Shale hite Slate & rown Shale to hite Slate & rown Shale hite Slate rown Shale hite Slate rown Shale lack Slate . Lime riskany Sand andy Lime	Shells Shells-J/A		1370 1745 1755 1762 2955 3015 3270 3620 4100 4150 4180 4400 4455 4460 4502 4620 4633	1745 1755 1762 2955 3015 3270 3620 4100 4150 4480 4400 4435 4460 4502 4620 4633 4641	Show Gas Gas Gas Gas Gas	41.731 43501 4620-4621 4623-4627 4627-4629	10/10 1 33 14/10 1 39 Heliburton Lir 4520' 24/10 1 51 42/10 1 48 5/10 1 24
otal Depth			"355 No.2" (U.F. 161.7) 	4638			
Liburton	-			4641		er Service of the	
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	Date	October 2/			21	1950		
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