



DEPARTMENT OF MINES

OIL AND GAS DIVISION

Quadrangle ___

Quadrangle WELL Permit No.	RECORE)	Oil or (Gas Well Gas
Company UNITED FUEL GAS COMPANY Address P.O. Box 1273, Charleston 25, W. Va. Nathan Jarvis 200	Casing and Tubing	Used in Drilling	Left in Well	Packers
Location (waters) Big Sandy Creek Well No. 155 Elev. 1131	Size	rd.	14	_ Kind of Packer
District County Roans The surface of tract is owned in fee by Address Mineral rights are owned by Dixie Jarvis O'Dell raders Trust & Banking Address Spencer, W. Va.	13 10 8½ 6% 5 3/16	359° 808° 1700°	1801	Size of
Drilling commenced 6-24-10 Drilling completed 8-15-10 Date Shot. From To	32 Liners Used		1989!	Perf. top Perf. bottom Perf. top
WithOpen Flow /10ths Water inInch	CASING CEME	ENTED	SIZE	Perf. bottom
Volume 3,547,000 Cu. Ft. Rock Pressure 525 lbs. hrs. Oil bbls., 1st 24 hrs.	COAL WAS EI		AT 725	FEET 60 INCHES
Fresh water feet feet Salt water feet feet		INCE	HES	

Fresh water	460'	feet	feet feet	FEET	INCHI	ESFEE1	INCHES
Formation	Color	Hard or Soft	Тор	Bottom	Oil, Gas or Water	Depth Found	Remarks
Sand			200	350			
Lime & Slat	9		350	600			
Lime			600	625			
Sand			625	680			
Water Sand			680	690			
Lime			690	700			
Sand			700	725	attention of	7777	
Coal			725	730	100°C	22237/23	
Lime & Slat	•		730	800	~9\Y	e.f (Q.)	
Slate & Lim	9		800	850	(S) 6:	্য 1955	
Sand		-	850	900		Laved 3	
Lime & Slat	9		900	1000	E RE		
Line			1000	1075	(a wes	T VIRGINIA S	
Slate			1075	1115	in (S)	TOWN MINES 3	
Lime			1115	1125	1/2	- Sa C 97	
Sand		-0.00 Colonia	1125	1180	MOJ SI DE WES	81999	
Lime & Slat	8		1180	1310		The second secon	
Sand		The state of the s	1310	1340	A STATE OF THE PARTY OF THE PAR		
Black Line			1340	1370	((
Slate			1370	1430	No. of the local distances of the local dista	and the state of t	
Salt Sand			14,30	1500		**************************************	
Slate (Brok	en)		1500	1540	Hole full w	ater 1460'	
Black Lime		NEW TOTAL PROPERTY OF THE PROP	1540	1580			
White Sand		-	1580	1600			
Sand			1600	1670			
Black Line			1670	1700			
Black Slate		g	1700	1710			
Water Sami			1710	1740			
Black Sami	k Slate		1740	1784			
Little Lime			1780	// 1795			
Pencil Cave		-	1795	1799			
Hig Lime			1799	1901	Gas in Lime		
Hig Injun S	and	-	190 1	1940	Gas in Sand	1926-1935	
Slate			1940	1950			
Total depth			1950				
	Drilled	Deeper 2-16	-29				
Slate & She			1950	1984	Not shot		
Total depth			1984,				
	New	Footsal	34	w.s.11.1	1 - 1055	1 4 25 87	trate transmission are also a consequence

(Over)

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