

WEST VIRGINIA DEPARTMENT OF MINES

OIL & GAS DIVISION

W E L L R E C O R D

Permit No. Kan-606

Gas Well

Kenna S. E. Quad.

CASING & TUBING

Company	West Va. Gas Corp.,	13	68-8	68-8
Address	Box 404, 401 Union Bldg., Charleston, W. Va.	10	390-3	pulled
Farm	W. H. & T. E. Reese ACRES 83	8-1/4	1657-2	1657-2
Location	Grapevine Creek	6-5/8	4717-8	4717-8
Well No.	1, Serial O-36 ELEV. 681.0	2	4792	4792
District	Poca - Kanawha County	Perf. top 4778		
Surface & Mineral	W. H. Reese, Sissonsville W. Va. & T. E. Reese, Charleston, W. Va.	" bot 4782		
Drilling commenced	Feb. 9, 1938 ²	CASING CEMENTED:		
Drilling completed	Apr. 24, 1939	Size - 6-5/8 30 bags		
Open Flow	57/10ths Merc. in 6-5/8" OD 24#	110 bags cement and 3		
Volume	10,292,000 c.f.	bags aquagel behind 8-5/8		
Rock Pressure	1050 lbs. 48 hrs.	COAL ENCOUNTERED:		
Fresh Water	180 and 185	290 ft. 24 in.		
Salt Water	967 and 1004			

Formation Color ^{Mar} TOP Base Result				Formation Color ^{Mar} TOP Base Result			
Surface		0	20	White Slate		4610	4625
Red Rock		20	40	Coffee Shale		4625	4657
Blue Shell		40	51	Corniferous Lime		4657	4762
Red Rock		51	80	Oriskany		4762	4785
Blue Mud		80	120	Total Depth			4785
Red Rock		120	140	TESTS: 4-24-39			
Blue Shale		140	170	@ 4770' 9:00 A.M.	20/10 W	6-5/8	1652 M
Sand		170	235	9:06 "	44/10 W	"	2452 M
Black Slate		235	290	9:35 "	15/10 Hg	"	5282 M
Coal Blossom		290	292	9:42 "	19/10 Hg	"	5941 M
Blue Slate		292	304	@ 4778 10:15 "	23/10 Hg	"	6541 M
Sand		304	334	11:45 "	29/10 Hg	"	7342 M
Blue Slate		334	505	12:00 Noon	32/10 Hg	"	7713 M
Sand		505	554	1:00 P. M.	37/10 Hg	"	8295 M
Blue Lime		554	564	1:30 "	39/10 Hg	"	8515 M
Slate, black		564	575	@ 4780 4:00 "	43/10 Hg	"	8942 M
Black Lime		575	608	4:35 "	47/10 Hg	"	9347 M
Slate & Shells		608	680	4:45 "	52/10 Hg	"	9830 M
Black Lime		680	710	5:00 "	55/10 Hg	"	10110 M
Sand		710	725	5:45 "	57/10 Hg	"	10292 M
Slate & Shells		725	942				
Salt Sand		942	1229	Big Water	180 to 185		
Slate		1229	1236	Salt Water	967 to 1004		
Salt Sand		1236	1315	Show gas	2028		
Slate & Shells		1315	1331	Gas pay	4700 - 4783		
Sand		1331	1369	Shut in at	57/10 Hg 6-5/8 O.D. 24#	(10292M)	
Slate		1369	1384				
Little Lime		1384	1410				
Pencil		1410	1431				
Big Lime		1431	1513				
Slate		1513	1517				
Big Lime		1517	1573				
Slate		1573	1576				
Engine Sand (Injun)		1576	1632				
Slate		1632	2015				
Brown Shale		2015	2025				
Berea Sand		2025	2045				
Slate & Shells		2045	3255				
Brown Shale		3255	3320				
Slate & Shells		3320	3557				
Brown Shale		3557	3636				
Slate & Shells		3636	3700				
Brown Shale		3700	3895				
Slate & Shells		3895	4330				
Br Shale bed to cover		4330	4387				
Slate & Shells		4387	4425				
Brown Shale		4425	4610				