





STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

969

WELL RECORD

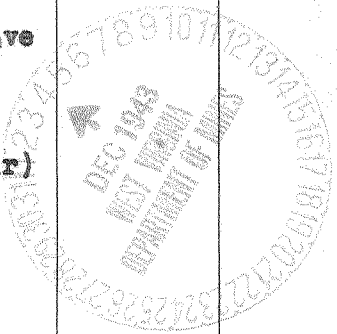
Permit No. 413-A Oil or Gas Well OIL  
(KIND)

Company Virginian Gasoline & Oil Company  
 Address P. O. Box 2633 Charleston, W. Va.  
 Farm Edward Gebhart Acres 900  
 Location (waters) Blue Creek  
 Well No. 3189 Elev. 999.2  
 District Elk County Kanawha  
 The surface of tract is owned in fee by.....  
 Address.....  
 Mineral rights are owned by Kanawha Crude Oil Co.  
 Address Charleston, W. Va.  
 Drilling commenced June 3, 1915  
 Drilling completed July 28, 1915  
 Date Shot From 2002 To.....  
 With.....  
 Open Flow /10ths Water in..... Inch  
 /10ths Merc. in..... Inch  
 Volume..... Cu. Ft.  
 Rock Pressure..... lbs..... hrs.  
 Oil 12 bbls., 1st 24 hrs.  
 Fresh water..... feet..... feet  
 Salt water 975 feet..... feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer.....
18			
10			Size of.....
8 1/4	710	Pulled	
6 5/8	1612	1612	Depth set.....
5 3/16	1639	Pulled	
3			Perf. top.....
2			Perf. bottom.....
Liners Used			Perf. top.....
			Perf. bottom.....

CASING CEMENTED..... SIZE..... No. Ft..... Date.....  
 COAL WAS ENCOUNTERED AT 260 FEET 36 INCHES  
 FEET..... INCHES 328 FEET 24 INCHES  
 FEET..... INCHES 704 FEET 24 INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Clay				16			
Line			16	45			
Slate			45	160			
Sand			160	260			
Coal			260	263			
Slate			263	328			
Coal			328	330			
Slate			330	400			
Sand			400	670			
Slate			670	704			
Coal			704	706			
Slate			706	710			
Sand			710	740			
Slate			740	865			
Salt Sand			865	1415	Big Water	975	
Slate			1415	1425			
Red Rock			1425	1440			
Slate			1440	1445			
Maxon Sand			1445	1455			
Slate & Shells			1455	1500			
Line			1500	1535			
Slate			1535	1548			
Little Line			1548	1578			
Slate			1578	1584			
Line			1584	1590			
Slate			1590	1600			
Line			1600	1604			
Pencil Cave			1604	1608			
Big Line			1608	1766	Gas	1697	
Slate			1766	1777			
Red Rock			1777	1800			
Sand (Weir)			1800	2021	Gas	1885	
Total				2024	Gas	1918	
					Gas	1992	
					Black Oil	1975	
					Green Oil	1995	
					More Oil	2002	
					Flowing	2007	



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