



W.S.G.

117 W
119 X

New Location
Drill Deeper
Abandonment

APR 25 1944

Company	WEST VIRGINIA GAS CORPORATION		
Address	P.O. Box 1433 CHARLESTON, W. VA.		
Farm	NINAH NICHOLAS CARTER		
Tract	Acres	Lease No.	
	38±	M1	
Well (Farm) No.	1	Serial No.	M3
Elevation (Spirit Level)	724'		
Quadrangle	MILTON N.E.		
County	District		
CABELL	GRANT		
Engineer	W.S. GRAVELY		
Engineer's Registration No.			
File No.	Drawing No.		
Date	Scale		
APRIL 11, 1944	1" = 660'		

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION
CHARLESTON

WELL LOCATION MAP
FILE NO. CAB-33-A

+ Denotes location of well on United States Topographic Maps, scale 1 to 62,500, latitude and longitude lines being represented by border lines as shown.

- Denotes one inch spaces on border line of original tracing.

6-6 *Antelope Ball Gap (209)*

NINAH NICHOLAS CARTER No. 1 (M-3) - W. VA. GAS CORP. - CAB-33-A



COPY

162

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

WELL RECORD

Permit No. 332A Oil or Gas Well Gas
(KIND)

Company West Virginia Gas Corporation
Address P. O. Box 1433, Charleston 25, W. Va.
Farm James Morrison Acres 38
Location (waters) Mud River
Well No. One (Serial M-3) Elev. 724
District Grant County Cabell
The surface of tract is owned in fee by Ninah Nicholas Carter
Address R. F. D. #2 Milton, W. Va.
Mineral rights are owned by " Address "
Drilling commenced August 16, 1923
Drilling completed September 20, 1923
Date Shot From To

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13	16	16	Size of
10			Depth set
8 1/4	554		Perf. top
6 1/2	1382		Perf. bottom
5 3/16	1724	1724	Perf. top
3			Perf. bottom
2	2188		
Liners Used			

Open Flow /10ths Water in Inch
/10ths Merc. in Inch
Volume 134,000 Cu. Ft.
Rock Pressure 370 lbs. hrs.
Oil Show at 1476 - 1485 bbls., 1st 24 hrs.
Fresh water feet feet
Salt water 1035 feet 1625 feet

CASING CEMENTED SIZE No. Ft. Date
COAL WAS ENCOUNTERED AT 522 FEET 36 INCHES
838 FEET 24 INCHES FEET INCHES
FEET INCHES FEET INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Red Rock			0	30			
Blue Mud			30	50			
Slate			50	110			
Sand			110	115			
Slate & Shells			115	400			
Sand			400	522			
Coal			522	525			
Slate			525	545			
Sand			545	657			
Slate			657	800			
Sand			800	838			
Coal			838	840			
Slate			840	850			
Sand			850	880			
Slate			880	895			
Sand			895	960			
Slate			960	965			
Shell			965	1000			
Sand			1000	1015			
Slate			1015	1020			
Sand			1020	1130			
Slate			1130	1140	Water	1035	Hole full
Sand			1140	1348			
Black Lime			1348	1376			
Little Break			1374	1376			
Big White Lime			1376	1543	Oil	1476-1485	
Black Lime			1543	1550			
Slate			1550	1555			
Black Lime			1555	1625			
Big Injun Sand			1625	1717	Water	1625	Hole full
Black Lime			1717	1938			
Hard Slate			1938	1943			
Slate			1943	2012			
Shell			2012	2016			
Slate			2016	2030			
Shell			2030	2042			
Slate			2042	2044			
Shell			2044	2055			
Slate			2055	2120			

AUG 17 1924

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Shell			2120	2128			
Slate			2128	2136			
Brown Shale			2136	2144			
Berea Sand			2144	2165	Gaa	2144-2157	
Black Lime			2165	2188			
				2188	Total Depth		

1794
1724
1704

Date April 12, 1944

APPROVED WEST VIRGINIA GAS CORPORATION, Owner

By R. P. Walsh (Title)