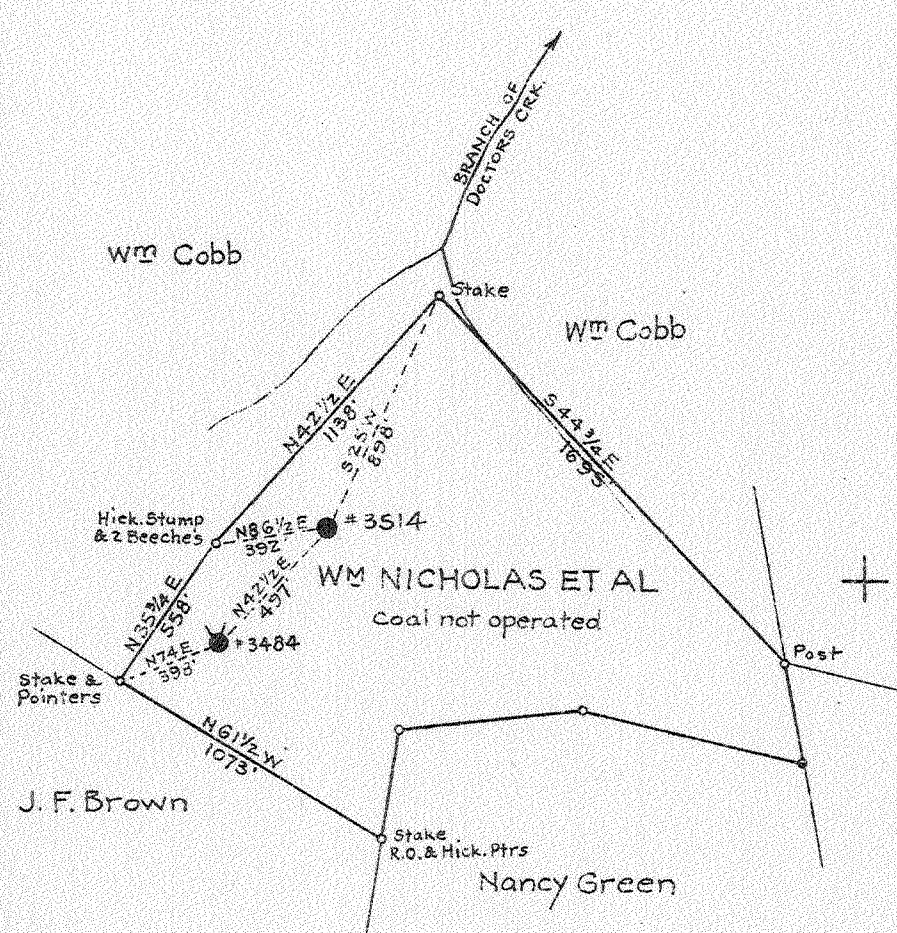


Latitude 38° 35' Longitude 81° 20'



2.4 W
5.85

New Location
 Drill Deeper
 Abandonment X

✓ JUL 15 1941

Company VIRGINIAN GASOLINE & OIL CO.
 Address CHARLESTON, W.VA.
 Farm WILLIAM NICHOLAS ETAL
 Tract _____ Acres 47 Lease No. 11968
 Well (Farm) No. 7 Serial No. 3514
 Elevation (Spirit Level) 1021
 Quadrangle WALTON
 County KANAWHA District BIG SANDY
 Engineer G.A. Cummings
 Engineer's Registration No. 659
 File No. 74-69 Drawing No. _____
 Date JUNE 30, 1941 Scale 1"=660'

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

WELL LOCATION MAP
 FILE NO. KAN-324A

+ 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.

WM. NICHOLAS ETAL - VIRGINIAN GASOLINE & OIL CO. - KAN-324A

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

906

WELL RECORD

Permit No. 324-A

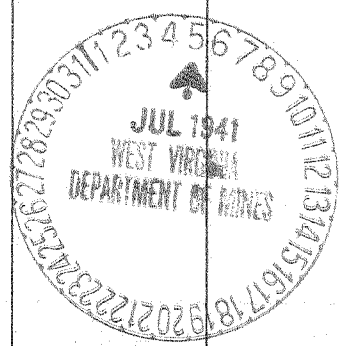
Oil or Gas Well Oil
(KIND)

Company Virginian Gasoline & Oil Co.
 Address Box 1626, Charleston, W. Va.
 Farm Wm. P. Nicholas Acres 48
 Location (waters) Doctors Creek
 Well No. 3514 Elev. 1021 L.
 District Big Sandy County Kanawha
 The surface of tract is owned in fee by _____
 Address _____
 Mineral rights are owned by Josephine Nichols et al
 Address Charleston, W. Va.
 Drilling commenced June 18, 1919
 Drilling completed August 23, 1919
 Date shot _____ Depth of shot _____
 Open Flow _____ /10ths Water in _____ Inch
 _____ /10ths Merc. in _____ Inch
 Volume _____ Cu. Ft.
 Rock Pressure _____ lbs. _____ hrs.
 Oil _____ 600 bbls., 1st 24 hrs.
 Fresh water _____ feet _____ feet
 Salt water _____ feet _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
13			
10	<u>19</u>	<u>19</u>	Size of
8 1/4	<u>430</u>		
6 5/8	<u>1804</u>	<u>1804</u>	Depth set
5 3/16	<u>1997</u>	<u>1997</u>	
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
 COAL WAS ENCOUNTERED AT 650 FEET 84 INCHES
 _____ FEET _____ INCHES _____ FEET _____ INCHES
 _____ FEET _____ INCHES _____ FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Red Rock				400			
Sand			400	570			
Slate			570	590			
Sand			590	625			
Slate & Shells			625	650			
Coal			650	657			
Sand			657	796			
Slate			796	925			
Black Lime			925	955			
Sand			955	975			
Slate			975	1035			
Sand			1035	1095			
Slate			1095	1135			
Black Lime			1135	1150			
Slate			1150	1215			
Sand			1215	1230			
Slate			1230	1235			
Salt Sand			1235	1645			
Maxon			1645	1744			
Little Lime			1744	1779			
Lime Shells			1779	1790			
Pencil Cave			1790	1793			
Big Lime			1793	1924			
Injun Sand			1924	1964			
Slate & Shells			1964	2127			
Sand (Weir)			2127	2145	Oil	2128-2131	1st
					"	2136-2140	2nd
Total Depth				2145			



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

Date..... July 2, 1941

APPROVED..... VIRGINIAN GASOLINE & OIL COMPANY, Owner

By *S.A. Cunningham* (Title) Chief Engineer