



New Location
 Drill Deeper
 Abandonment

JUN 16 1941

Company	VIRGINIAN GASOLINE & OIL CO.
Address	CHARLESTON, W.VA.
Farm	DAVID WARD HEIRS
Tract	Acres 8000 Lease No. 25660
Well (Farm) No.	20 Serial No. 2460
Elevation (Spirit Level)	765
Quadrangle	CLENDENIN
County	KANAWHA District CABIN CREEK
Engineer	<i>G. Cunningham</i>
Engineer's Registration No.	659
File No.	74-53 Drawing No.
Date	JUNE 3, 1941 Scale 1" = 660'

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

WELL LOCATION MAP
 FILE NO. *KAN-322A*
2460

+ 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.

DAVID WARD HEIRS No. 20 (2460) - VIRGINIAN GASOLINE & OIL CO. - KAN-322-A

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

902

WELL RECORD

Permit No. 322-A

Oil or Gas Well Oil
(KIND)

Company Virginian Gasoline & Oil Company
Address Box 1626, Charleston, W. Va.
Farm David Ward, Heirs Acres 8000
Location (waters) Kelleys Creek
Well No. 2460 Elev. 765
District Cabin Creek County Kanawha
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by Benj. Brown, Atty. in Fact
Address Charleston, W. Va.
Drilling commenced September 15, 1918
Drilling completed November 18, 1918
Date shot _____ Depth of shot 1925
Open Flow _____ /10ths Water in _____ Inch
_____ /10ths Merc. in _____ Inch
Volume 2,110,000 Cu. Ft.
Rock Pressure _____ lbs. _____ hrs.
Oil 144 bbls., 1st 24 hrs.
Fresh water 30 feet 115 feet
Salt water _____ feet _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
18			
10	328	328	Size of
8 1/4	1185	1185	Depth set
6 5/8	1524	1524	
5 3/16			Perf. top
3			Perf. bottom
2			Perf. top
Liners Used			Perf. bottom

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
COAL WAS ENCOUNTERED AT 459 FEET 60 INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Gravel			0	16			
Lime			16	35	Water	30'	Hole full water
Slate			35	105			
Lime			105	125	Water	115'	Fresh water
Slate			125	220			
Sand			220	235			
Slate			235	265			
Sand			265	325			
Slate			325	380			
Sand			380	459			
Coal			459	464			
Sand			464	490			
Slate			490	555			
Sand			555	740			
Slate			740	795			
1st Salt Sand			795	920			
Slate			920	990			
2nd Salt Sand			990	1080			
Slate			1080	1140			
Red Rock			1140	1180			
Lime			1180	1190			
Slate			1190	1205			
Sand			1205	1285	Gas	1207'	9/10 Mercury Thru 3" Opening
Red Rock			1285	1320			
Maxon			1320	1380			
Slate			1380	1440			
Little Lime			1440	1495			
Pencil Cave			1495	1500			
Big Lime			1500	1685	Gas	1670'	Show of Gas
Big Injun			1685	1725			
Slate			1725	1755			
Weir Sand			1755	1940	Gas	1815'	Gas
					Oil	1903 1/2'	Oil - S.L.
					Oil	1928-35	Second Oil
					Gas	1920	9/10 Mercury Thru 4" Opening
Slate			1940	1950			
Total Depth				1950			



