

New Location
 Drill Deeper
 Abandonment

5.39 S.
 1.03 W.
 9 SE (I-4)

Company Lee Gas Co.
 Address Barboursville W.Va.
 Farm Virginia P. Echols
 Tract _____ Acres 210 Lease No. _____
 Well (Farm) No. 1 Serial No. _____
 Elevation (Spirit Level) 662.3
 Quadrangle Winfield - SW
 County Putnam District Scott
 Engineer G. H. Hall
 Engineer's Registration No. 2602
 File No. _____ Drawing No. _____
 Date 8-27-53 Scale 1"=300'

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

WELL LOCATION MAP
 FILE NO. Put-553

+ 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.

3-3

Deep Well V



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION /3

Quadrangle Winfield

WELL RECORD

Permit No. PUT-553

Oil or Gas Well Gas
(KIND)

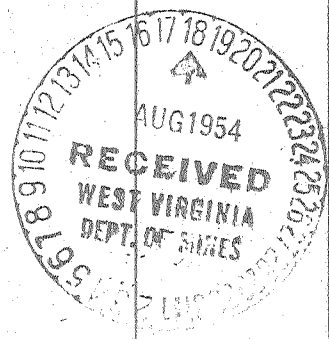
Company Lee Gas Company
Address Barboursville, W. Va. R.F.D. #1
Farm Virginia Echols Acres 210
Location (waters) Tucker's Branch
Well No. 1 Elev. 662
District Scott County Putman
The surface of tract is owned in fee by Virginia Echols
Address Richwood, W. Va.
Mineral rights are owned by Virginia Echols
Address Richwood, W. Va.
Drilling commenced Sept. 12, 1953
Drilling completed August 1, 1954
Date Shot April 17 From 4390 To 3390
With 9100 lbs. Gelatin
Open Flow 13 /10ths Water in 2 Inch
 /10ths Merc. in Inch
Volume 152000 Cu. Ft.
Rock Pressure 700 lbs. hrs.
Oil none bbls., 1st 24 hrs.
Fresh water 40 feet hole full feet
Salt water 750 feet hole full feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
18			
10 3/4 24	239-9	239-9	Size of Shoe
8 1/4 24	662	pulled	
6 1/2 17	1878	1878	Depth set bottom hole
5 3/16			
8			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED SIZE No. Ft. Date

COAL WAS ENCOUNTERED AT FEET INCHES
 FEET INCHES FEET INCHES
 FEET INCHES FEET INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Surface			0	8			
Sand			8	40			
Slate			40	65			
Sand			65	72			
Slate & Red Rock			72	160			
Sand			160	168			
Slate			168	182			
Red Rock			182	415			
Slate & Shell			415	685			
Sand			685	870			
Slate			870	1175			
Sand			1175	1230			
Slate			1230	1250			
Sand			1250	1483			
Little Lime			1483	1504			
Break			1504	1506			
Big Lime			1506	1680			
Sand-Shells			1680	1733			
Injun Sand			1733	1780			
Slate-Shells			1780	1845			
Sand			1845	1850			
Slate-Shell			1850	2185			
Coffee Shale			2185	2205			
Berea			2205	2232			
Slate-Shell			2232	3390			
Brown Shale			3390	3480			
Gray Shale			3480	3585			
Brown Shale			3585	3673			
Gray Shale			3673	3683			
Brown Shale			3683	3806			
White Shale			3806	3820			
Brown Shale			3820	3832			
White Shale			3832	3880			
Brown Shale			3880	3890			
White Shale			3890	4010			
Brown Shale			4010	4020			
White Shale			4020	4150			



Formation	Color	Hard or Soft	Top / 3	Bottom	Oil, Gas or Water	Depth Found	Remarks
Brown Shale Corniferous Oriskany			4150 4300 4375	4300 4375 4390			
				90 expl ft	4300 662 <u>3638</u>	4375	

Date Aug. 17, 19 54

APPROVED Luther Tucker, Owner

By Partner
(Title)