

Company	WESTERN POCAHONTAS CORP.
Address	BOX 509, HUNTINGTON, W. VA.
Farm	EUNICE LANDS
Tract	1 Acres 501 Lease No.
Well (Farm) No.	5 Serial No. 21
Elevation (Spirit Level)	1246.62
Quadrangle	BALD KNOB NE
County	RALEIGH District MARSH FORK
Engineer	<i>E. J. Fawcett</i>
Engineer's Registration No.	881
File No.	Drawing No. 121
Date	MAY 21, 1954 Scale 1" = 400'

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

WELL LOCATION MAP
FILE NO. RAL-2040

+ 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.

6-6 247 ✓



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Quadrangle Bald Knob

Permit No. Ral-204-D

WELL RECORD

Oil or Gas Well Gas
(KIND)

Company Western Pocahontas Corp.
Address Box 509, Huntington, W. Va.
Farm Eunice Acres 501
Location (waters) Marsh Fork of Coal River
Well No. 21 Elev. 1246.62
District Marsh Fork County Raleigh
The surface of tract is owned in fee by Western Pocahontas Corp., Box 509 Address Huntington, W. Va.
Mineral rights are owned by Western Pocahontas Corp., Box 509 Address Huntington, W. Va.
Drilling commenced 6-24-54
Drilling completed 10-7-54
Date Shot 4-28-55 From 2730 To 2935
With 960 pounds Detorite
Open Flow /10ths Water in _____ Inch
7 /10ths Merc. in 3 Inch
Volume _____ Cu. Ft.
Rock Pressure 810 lbs. 96 hrs.
Oil _____ bbls., 1st 24 hrs.
WELL ACIDIZED NO
WELL FRACTURED NO

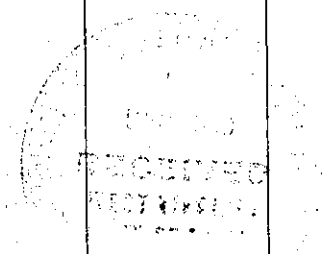
Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer _____
16			<u>Anchor</u>
18	<u>30'</u>	<u>30'</u>	Size of _____
8 3/4	<u>695</u>	<u>695</u>	Depth set <u>2710</u>
6 5/8	<u>1514</u>	<u>1514</u>	
5 3/16	<u>2410</u>	<u>2410</u>	
3	<u>2765</u>	<u>pulled</u>	Perf. top _____
<u>2 1/4</u>	<u>2917</u>	<u>2917</u>	Perf. bottom _____
Liners Used			Perf. top _____
			Perf. bottom _____

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____

COAL WAS ENCOUNTERED AT 97 FEET 36 INCHES
260 FEET 48 INCHES 512 FEET 36 INCHES
FEET INCHES FEET INCHES

RESULT AFTER TREATMENT 100 MCF after shot
ROCK PRESSURE AFTER TREATMENT _____
Fresh Water _____ Feet _____ Salt Water 1732 Feet b bbls. per hr.

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
<u>Weir?</u>	<u>Indigo?</u>		<u>2730</u>	<u>2890</u>			
<u>Slate</u>			<u>2890</u>	<u>2899</u>			
<u>Berea?</u>	<u>weir?</u>		<u>2899</u>	<u>2935</u>			
<u>Total Depth</u>			<u>2935</u>				
Well was originally drilled to the Weir -- was deepened to the Berea in April 1955.							



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION 5

Quadrangle Bald Knob

WELL RECORD

Permit No. RAI-204

Oil or Gas Well Gas
(KIND)

Company Western Pocahontas Corporation
Address Box No. 509, Huntington, W. Va.
Farm Eunice Lands Acres 501
Location (waters) Marsh Fork of Coal River
Well No. 21 Elev. 1246.52'
District Marsh Fork County Raleigh
The surface of tract is owned in fee by Western Pocahontas Corp. Box #509 Address Huntington, W. Va.
Mineral rights are owned by Western Pocahontas Corp. Box No. 509 Address Huntington, W. Va.
Drilling commenced June 24, 1954
Drilling completed October 7, 1954
Date Shot _____ From _____ To _____
With _____

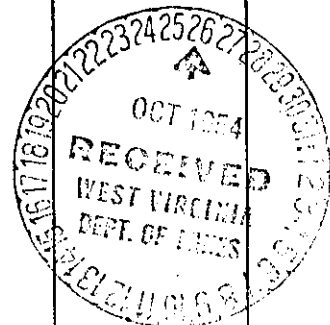
Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer _____
13	1 Joint		Anchor _____
10	695'		Size of _____
8 3/4	1514'		
6 3/4	2410'		Depth set <u>2710'</u>
5 3/16			
3	2765'		Perf. top _____
2			Perf. bottom _____
Liners Used			Perf. top _____
			Perf. bottom _____

Open Flow _____ /10ths Water in _____ Inch
7 /10ths Merc. in 3 _____ Inch
Volume 227 Mcf _____ Cu. Ft.
Rock Pressure 810 lbs. 96 hrs.
Oil _____ bbls., 1st 24 hrs.
Fresh water _____ feet _____ feet
Salt water _____ feet _____ feet

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____

COAL WAS ENCOUNTERED AT 97 FEET 36 INCHES
260 FEET 48 INCHES 512 FEET 36 INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Surface			00	10			
Sand			10	50			
Slate			50	72			
Sand			72	76			
Slate			76	97			
Coal			97	100			
Slate			100	172			
Sand			172	205			
Slate			205	237			
Sand			237	260			
Coal			260	264'			
Slate			264	266			
Sand			266	278			
Slate			278	286			
Sand			286	339			
Slate and Shell			339	495			
Lime			495	511			
Slate			511	512			
Coal			512	515			
Slate and Shell			515	525			
Slate			525	615			
Slate and Shell			615	635			
Sand			635	645			
Slate			645	680			
Sand			680	725			
Slate			725	753			
Sand			753	966			
Slate and Shell			966	994			
Sand			994	1014			
Slate and Shell			1014	1054			
Sand and Lime			1054	1385			
Shell and Slate			1385	1409			
Sand			1409	1470			



Formation	Color	Hard or Soft	Top ⁵	Bottom	Oil, Gas or Water	Depth Found	Remarks
Slate			1470	1475			
Lime			1475	1483			
Sand			1483	1555			
Lime			1555	1566			
Slate and Shell			1566	1608			
Lime			1608	1615			
Slate and Shell			1615	1630			
Sand			1630	1642			
Sand			1642	1646			
Sand			1646	1654			
Lime			1654	1671			
Slate			1671	1675			
Lime			1675	1684			
Slate			1684	1687			
Red Rock			1687	1690			
Slate and Shell			1690	1715			
Red Rock			1715	1720			
Lime			1720	1740			
Slate			1740	1759			
Lime			1759	1792			
Slate			1792	1805			
Red Rock			1805	1821			
Lime			1821	1837			
Sand			1837	1865			
Slate			1865	1868			
Red Rock			1868	1900			
Lime			1900	1935			
Slate			1935	1943			
Lime			1943	1990			
Slate			1990	1995			
Red Rock			1995	2000			
Slate			2000	2016			
Red Rock			2016	2025			
Slate and Shell			2025	2035			
Red Rock			2035	2050			
Slate			2050	2058			
Red Rock			2058	2092			
Lime			2092	2120			
Slate			2120	2156			
Red Rock			2156	2162			
Lime			2162	2168			
Slate			2168	2180			
Lime			2180	2220			
Pencil Slate			2220	2250			
Lime			2250	2293			
Slate			2293	2298			
Lime			2298	2382			
Big Lime			2382	2678			
Red Rock			2678	2683			
Red Lime			2683	2686			
Gritty Lime			2686	2730			
Weir ? - In			2730	2765			
Total Depth			2765'				

Date October 21st, 19⁵⁴

APPROVED Western Peabontas Corporation, Owner

By Consulting Geol (Title)