

New Location...    
 Drill Deeper.....    
 Abandonment.....

Company WILLARDE FERRELL  
 Address P.O. Box 5056 Philadelphia 14, Pennsylvania  
 Farm BLANCHE STOUT et al  
 Tract \_\_\_\_\_ Acres 19 Lease No. \_\_\_\_\_  
 Well (Farm) No. ONE Serial No. \_\_\_\_\_  
 Elevation (Spirit Level) 1196.0  
 Quadrangle HOLBROOK SW  
 County Ritchie District MURPHY  
 Engineer L.G. Merrill  
 Engineer's Registration No. 152  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date Jan. 30, 1957 Scale 1" = 200'

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

WELL LOCATION MAP  
 FILE NO. Rit-1725

+ 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.



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

Quadrangle Holbrook

WELL RECORD

Permit No. RIT-1725

Oil or Gas Well Gas  
(KIND)

Company W.E. Ferrell  
Address P.O. Box 5056 Philadelphia, Pa.  
Farm Blanch Stout Acres 48  
Location (waters) Grass Run  
Well No. 1 Elev. 1196  
District Marietta County Putnam  
The surface of tract is owned in fee by \_\_\_\_\_  
Address \_\_\_\_\_  
Mineral rights are owned by Stout and Sennett  
Address \_\_\_\_\_

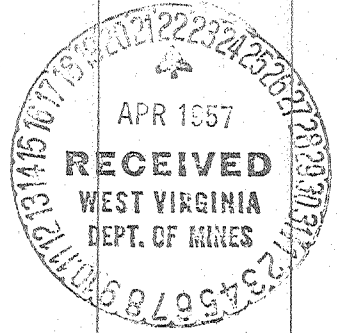
Drilling commenced Feb 28, 1957  
Drilling completed Mar. 22, 1957  
Date Shot Fractured From \_\_\_\_\_ To \_\_\_\_\_  
With 150 bls oil  
Open Flow \_\_\_\_\_ /10ths Water in \_\_\_\_\_ Inch  
22 /10ths Merc. in 2 in. Inch  
Volume 825m Cu. Ft.  
Rock Pressure 485 lbs. 12 hrs.  
Oil \_\_\_\_\_ bbls., 1st 24 hrs.  
WELL ACIDIZED   
WELL FRACTURED yes

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer <u>Larkin</u>
16			Size of <u>6 in</u>
13			Depth set <u>2173</u>
10	<u>294' 9"</u>		
8 1/4	<u>1268' 9"</u>		
6 3/8	<u>2106' 6"</u>	<u>2106-6</u>	
5 3/16			
3		<u>2178</u>	Perf. top _____ Perf. bottom _____
2	<u>2</u>		Perf. top _____ Perf. bottom _____
Liners Used			

CASING CEMENTED \_\_\_\_\_ SIZE \_\_\_\_\_ No. Ft. \_\_\_\_\_ Date \_\_\_\_\_  
COAL WAS ENCOUNTERED AT \_\_\_\_\_ FEET \_\_\_\_\_ INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES \_\_\_\_\_ FEET \_\_\_\_\_ INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES \_\_\_\_\_ FEET \_\_\_\_\_ INCHES

RESULT AFTER TREATMENT Increased from 50M to 825M ✓  
ROCK PRESSURE AFTER TREATMENT 485  
Fresh Water 250 Feet None Salt Water \_\_\_\_\_ Feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
ELEVATION	1196						
Red mud	0	15					
Sand	15	20					
Red rock	20	30					
Sand	30	45					
Blue mud	45	60					
gravel							
Slate	60	70					
Lime black	70	80					
Sand	80	90					
yellow							
Red rock	90	158					
Slate	158	168					
Red rock	168	180					
Slate	180	220					
Sand	220	230					
Lime	230	240					



(over)

Formation	Color	Hard or Soft	Top	Bottom 12	Oil, Gas or Water	Depth Found	Remarks
Sand	240	275				250	Water
Slate	275	310					2½ blhr
Red rock	310	325					
Slate	325	355					
Sand	355	445					
Slate & Shale	445	480					
Red rock	480	550					
Slate	550	565					
Lime gritty	565	600					
Slate shells	600	620					
Red rock	620	635					
Lime	635	675					
Red rock	675	690					
Lime	690	725					
Red rock	725	740					
Slate & shells	740	780					
Sand	780	810					
Slate	810	830					
Red rock	830	940					
Slate-shells	940	975					
Red rock	975	1005					
Slate-shells	1005	1040					
Lime	1040	1055					
Slate	1055	1060					
Red rock	1060	1105					
Sand	1105	1110					
Slate-shells	1110	1175					
Sand	1175	1210					
Slate	1210	1230					
Pink rock	1230	1252					
Slate white	1252	1262					
Lime	1262	1335					
Sand	1335	1450					

Date \_\_\_\_\_, 19\_\_\_\_

APPROVED \_\_\_\_\_, Owner

By \_\_\_\_\_ (Title)

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Slate	1450	1520		Rite	-1725		
Sand	1520	1575					
Slate	1575	1595					
Sand	1595	1645					
Slate - shells	1645	1745					
Sand	1745	1848				1775	Gas - show
Slate - shells	1848	1964					
Lime	1964	1974					
Slate black	1974	1989					
Sand Maxon	1989	2043					
Slate	2043	2048					
Lime	2048	2064					
Brake	2064	2096					
Lime big	2096	2155				2120	Gas - show
Sand Keener	2155	2170					
Lime	2170	2175					
Sand	2175	2236			GAS	2215-2230	Gas
Slate	2236				12/10 in 1" ✓		
Total depth	2251						

Date \_\_\_\_\_, 19\_\_

APPROVED \_\_\_\_\_, Owner

By \_\_\_\_\_

(TS416)