





STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

702

Permit No. AP 821-A

WELL RECORD

Oil or Gas Well Oil  
(KIND)

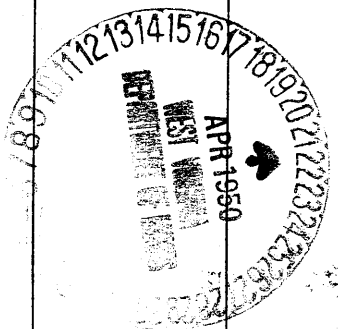
Company Broadwater, Welch, & Travis,  
Address West Union, or Pennsboro, W. Va.  
Farm Joseph Costilow Acres 37  
Location (waters) Little Flint Run  
Well No. 1 Elev. 869  
District Grant County Dodd,  
The surface of tract is owned in fee by Fay Underwood  
West Union W. Va. Address \_\_\_\_\_  
Mineral rights are owned by Joseph Costilow *(initials)*  
West Union, W. Va. Address \_\_\_\_\_  
Drilling commenced no record  
Drilling completed " "  
Date Shot 12-26-10 From 2008 To \_\_\_\_\_  
With 60 qts  
Open Flow /10ths Water in no record Inch  
/10ths Merc. in " " Inch  
Volume \_\_\_\_\_ Cu. Ft.  
Rock Pressure \_\_\_\_\_ lbs. \_\_\_\_\_ hrs.  
Oil \_\_\_\_\_ bbls., 1st 24 hrs.  
Fresh water no record feet \_\_\_\_\_ feet  
Salt water " " feet \_\_\_\_\_ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
13			
10	301	pulled	Size of
8 1/4	1083	"	
6 5/8	1886	1886	Depth set
5 3/16			
3			Perf. top
2	2030	pulled	Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED \_\_\_\_\_ SIZE \_\_\_\_\_ No. Ft. \_\_\_\_\_ Date \_\_\_\_\_

COAL WAS ENCOUNTERED AT none FEET \_\_\_\_\_ INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES \_\_\_\_\_ FEET \_\_\_\_\_ INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES \_\_\_\_\_ FEET \_\_\_\_\_ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Big Ingun			1915				
Gas			1998				
Oil			1999				
Oil			2011				
Total Depth			2035				



(Over)

MAY 22 6 1950

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

Date Jan. 5, 1949, 19

APPROVED Broadwater, Welch, & Travis, Owner

By C. O. Travis, partner  
(Title)

JOSEPH COSTILOW NO. 1 WELL.

821A

Grant District, Doddridge County, W. Va.  
 By Broadwater, Welch & Travis, West Union or Pennsboro, W. Va.  
 Abandoned under permit Dod-.....-A.  
 On 37 acres, on Little Flint Run.  
 Elevation, 869' L.  
 Surface owned by Fay Underwood, West Union, W. Va., and minerals by  
 Joseph Costilow, West Union, W. Va.  
 No record of date of completion.  
 Shot Dec. 26, 1910, at 2008', with 60 qts.  
 No record of water.  
 10" casing, 301' (pulled); 8 $\frac{1}{4}$ " , 1083' (pulled); 6 $\frac{5}{8}$ " , 1886'; 2" tubing,  
 2030' (pulled).  
 No coal was encountered. Record stamped by Dept. of Mines Apr. 21, 1950.  
 Oil well. Record to Dept. of Mines dated Jan. 5, 1949 (1950?).  
 Record to RCT from Mrs. Griffith May 26, 1950. Old File No. 702.

	Top.	Bottom.
Big Injun Sand (gas, 1998'; oil, 1999'; oil, 2011')	1915	....
Total depth		2035

