

TOWN OF WEST UNION

New Location    
 Drill Deeper    
 Abandonment

No coal in this vicinity   
 Fee ownership is vested in Beulah R. Smith,   
 West Union, W. Va.

Company A. M. CARLSON   
 Address Union Trust Building, Parkersburg, W. Va.   
 Farm Beulah R. Smith   
 Tract \_\_\_\_\_ Acres 3.0 Lease No. \_\_\_\_\_   
 Well (Farm) No. One Serial No. \_\_\_\_\_   
 Elevation (Spirit Level) 814   
 Quadrangle West Union - SE   
 County Doddridge District West Union   
 Engineer [Signature]   
 Engineer's Registration No. 1227   
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_   
 Date Feb. 1960 Scale 1"=100'

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

WELL LOCATION MAP

FILE NO. DOD-307

plugged 3/16/1965

+ Denotes location of well on United States   
 Topographic Maps, scale 1 to 62,500, lat-   
 itude and longitude lines being represented   
 by border lines as shown.

- Denotes one inch spaces on border line   
 of original tracing.

too crowded to plot

6-6 99



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

Quadrangle West Union

Permit No. Dod-307

WELL RECORD

Oil or Gas Well Gas

Company <u>A. M. Carlson D/B/A Tower Service Company</u>	Casing and Tubing	Used in Drilling	Left in Well	Packers
Address <u>510-511 Union Trust Bldg., Parkersburg, W. Va.</u>	Size			
Farm <u>Beulah R. Smith</u> Acres <u>3.0</u>	16			Kind of Packer
Location (waters) <u>Middle Island Creek</u>	13			
Well No. <u>#1</u> Elev. <u>814'</u>	10	<u>10</u>	<u>10</u>	Size of
District <u>Town of West Union</u> County <u>Doddridge</u>	8 1/4	<u>357</u>		Depth set
The surface of tract is owned in fee by <u>(1/2) Beulah R. Smith</u>	6 5/8	<u>1055</u>		
<u>(1/2) Laura Duckworth</u> Heirs Address <u>West Union, W. Va.</u>	5 3/16	<u>1784</u>	<u>1784</u>	
MINERAL SURFACE Mineral rights are owned by <u>Beulah R. Smith</u>	3			Perf. top
Address <u>West Union, W. Va.</u>	2			Perf. bottom
Drilling commenced <u>Mar. 15, 1960</u>	Liners Used			Perf. top
Drilling completed <u>Apr. 7, 1960</u>				Perf. bottom
Date Shot _____ From _____ To _____				
With _____				
Open Flow /10ths Water in _____ Inch				
/10ths Merc. in _____ Inch				
Volume <u>Show</u> _____ Cu. Ft.				
Rock Pressure _____ lbs. _____ hrs.				
Oil _____ bbls., 1st 24 hrs.				
WELL ACIDIZED _____				

CASING CEMENTED 5 1/2 SIZE 1784 No. Ft. 3/30/60 Date  
20 sacks cement - Halliburton

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

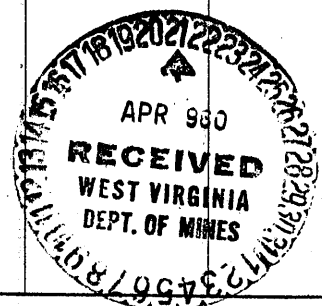
WELL FRACTURED Temporarily abandoned, waiting further orders. Now Producing Well  
750,000 cu. ft. (7-7-'60)

RESULT AFTER TREATMENT \_\_\_\_\_

ROCK PRESSURE AFTER TREATMENT 740# - 24 hrs.

Fresh Water None Feet \_\_\_\_\_ Salt Water None Feet \_\_\_\_\_

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Soil			0	10			
Rock			10	20			
Red Rock			20	80			
Slate		S & H	80	140			
Red Rock			140	170			
Slate			170	190			
Sand			190	215			
Slate&Shell			215	240			
Red Rock			240	255			
Slate&Shell			255	290			
Lime			290	315			
Sand			315	345			
Red Rock			345	360			
Slate&Shell			360	380			
Lime			380	430			
Red Rock			430	435			
Slate&Lime			435	515			
Red Rock			515	540			
Slate&Shell			540	570			
Red Rock			570	635			
Slate Shells			635	735			
Red Rock			735	750			
Sand			750	770			
Red Rock			770	785			
Slate Lime			785	815			
Red Rock			815	830			
Slate Lime			830	890			
Slate			890	920			
Sand			920	960			
Slate Lime			960	1000			



Formation	Color	Hard or Soft	Top /	Bottom	Oil, Gas or Water	Depth Found	Remarks
Gritty Lime			1000	1045			
Black Slate			1045	1055			
Lime			1055	1070			
Slate	B		1070	1120			
Slate	B		1120	1145			
Lime	B		1145	1230			
Sand			1230	1270			
Slate	B		1270	1290			
Sand			1290	1370			
Gritty Lime			1370	1425			
Sand			1425	1505			
Slate			1505	1520			
Sand			1520	1545			
Slate			1545	1560			
Lime			1560	1590			
Sand			1590	1630			
Slate			1630	1670			
Lime			1670	1693			
Pencil Cave			1693	1700			
Big Lime			1700	1793			
Sand			1793	1862	show of gas	1806	
			Total Depth 1862				

Date April 20, 1960

APPROVED A. M. Carlsson, Owner

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