

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

Company BLUE STONE OIL & GAS CO.  
 Address ROBERT H. HOLLAND APT. WEST UNION, W. VA.  
 Farm LEEMAN MAXWELL  
 Tract \_\_\_\_\_ Acres 2164 Lease No. \_\_\_\_\_  
 Well (Farm) No. 3 Serial No. \_\_\_\_\_  
 Elevation (Spirit Level) 1110'  
 Quadrangle HOLBROOK - NE  
 County DODDRIDGE District WEST UNION  
 Engineer JOHN W. HAMILTON  
 Engineer's Registration No. 2274  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date FEB. 13, 1958 Scale 1" = 500'

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

**WELL LOCATION MAP**  
 FILE NO. DOD-242

+ 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.

FRACT 58



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION 6

Quadrangle Holbrook

Permit No. DOD-242

WELL RECORD

Oil or Gas Well Gas

(KIND)

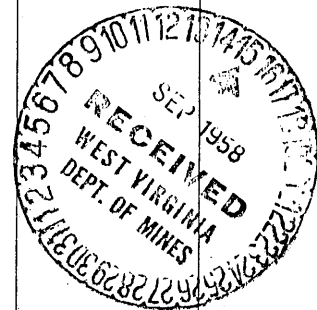
Company <u>Bluestone No. 3</u>	Casing and Tubing	Used in Drilling	Left in Well	Packers
Address <u>West Union, W. Va.</u>	Size			
Farm <u>Leeman Maxwell</u> Acres <u>164</u>	16			Kind of Packer <u>Anchor</u>
Location (waters) <u>Bluestone</u>	13			Size of <u>7"</u>
Well No. <u>3</u> Elev. <u>1110</u>	10			Depth set <u>1486'</u>
District <u>West Union</u> County <u>Doddridge</u>	including <u>313' pulled</u>			
The surface of tract is owned in fee by <u>Justin M. Henderson</u> Address <u>West Union, W. Va.</u>	8 3/4	<u>1255'</u>	<u>1255'</u>	
Mineral rights are owned by <u>Mary H. Holland, et al</u> Address <u>West Union, W. Va.</u>	6 3/4	<u>1748'</u>	<u>1748'</u>	
Drilling commenced <u>May 26, 1958</u>	5 3/16			Perf. top <u>1525'</u>
Drilling completed <u>July 28, 1958</u>	3			Perf. bottom <u>1545'</u>
Date Shot _____ From _____ To _____	2			Perf. top _____
With _____	Liners Used			Perf. bottom _____
Open Flow <u>26</u> /10ths Water in <u>2</u> Inch				
_____ /10ths Merc. in _____ Inch				
Volume <u>238,000</u> Cu. Ft.	CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____			
Rock Pressure <u>125</u> lbs. _____ hrs.				
Oil _____ bbls., 1st 24 hrs.	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
WELL ACIDIZED <u>1000 gal. acid</u>	_____ FEET _____ INCHES _____ FEET _____ INCHES			
WELL FRACTURED <u>200 bbls water</u>	_____ FEET _____ INCHES _____ FEET _____ INCHES			

RESULT AFTER TREATMENT 238,000 ✓

ROCK PRESSURE AFTER TREATMENT 125

Fresh Water \_\_\_\_\_ Feet \_\_\_\_\_ Salt Water \_\_\_\_\_ Feet \_\_\_\_\_

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Red clay	red		0	30			
Slate			30	40			
Red Rock			40	60			
Slate			60	88			
Sand			88	95			
Slate			95	112			
Sand			112	120			
Red rock			120	180			
Slate			180	185			
Sand			185	212			
Red Rock			212	215			
Sand			215	250			
Slate			250	270			
Red rock			270	300			
Slate			300	330			
Lime			330	335			
Slate			335	347			
Lime			347	415			
Slate			415	452			
Lime			452	475			
Red rock			475	485			
Slate			485	500			
Red rock			500	524			
Slate			524	537			
Red Rock			537	618			
Slate			618	647			
Sand			647	655			
Lime			655	675			



Formation	Color	Hard or Soft	Top <i>b</i>	Bottom	Oil, Gas or Water	Depth Found	Remarks
Slate			675	702			
Red rock			702	725			
Lime			725	750			
Sand			750	776			
Slate	Black		776	800			
Pink rock			800	803			
Slate			803	820			
Gritty lime			820	850			
Black slate			850	895			
Pink rock			895	930			
Slate			930	1000			
Lime			1000	1010			
Slate			1010	1040			
Lime			1040	1080			
Sand			1080	1097			
Slate			1097	1114			
Sand			1114	1136			
Slate			1136	1217			
Sand			1217	1240			
Slate			1240	1305			
Black Lime			1305	1352			
Lime			1352	1360			
Black Slate			1360	1418			
Black lime			1418	1428			
Black Slate			1428	1460			
Gritty lime			1460	1518			
Sand			1518	1555	gas		
Slate			1555	1640			
Sand			1640	1655			
Slate			1655	1670			
Lime			1670	1680			
Slate			1680	1683			
Lime			1683	1690			
Pencil cave			1690	1700			
Lime			1700	1775			
Engin sand			1775	1840	gas		
Slate			1840	1870			Total depth

Date September 5, 19 58

APPROVED Bluestone # 3, Owner

By Robert M. Hall Agent  
(Title)