

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

JAN 2 1961

Company	EMPIRE STATE GAS CO.
Address	HAMLIN, W. VA.
Farm	WILLIAM ESTEPP
Tract	Acres 50 Lease No.
Well (Farm) No.	12 Serial No. F-6529
Elevation (Spirit Level)	980'
Quadrangle	MILTON
County	LINCOLN District SHERIDAN
Engineer	PAUL E. JOACHIM
Engineer's Registration No.	669
File No.	32-57 Drawing No.
Date	Nov. 21, 1960 Scale 1" = 400'

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

**WELL LOCATION MAP**  
 FILE NO. LIN-1279-A

+ 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.

WILLIAM ESTEPP No. 12 - (F-6529) - EMPIRE STATE GAS CO. - LIN-1279-A



*Completed*  
*(HJB)*

STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES  
 OIL AND GAS DIVISION

*Milton*

Quadrangle \_\_\_\_\_

Permit No. *Rm-1279-A*

WELL RECORD

Oil or Gas Well Gas  
 (KIND)

Company Empire State Gas Company  
 Address Hamlin, West Virginia  
 Farm William Estep Acres 50  
 Location (waters) Guyan River  
 Well No. 12 Elev. 980  
 District Sheridan County Lincoln  
 The surface of tract is owned in fee by William Estep  
 Address West Hamlin, W. Va.  
 Mineral rights are owned by Same  
 Address \_\_\_\_\_

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10	<b>16</b>	<b>pulled</b>	Size of
8 1/4	<b>1571</b>	<b>pulled</b>	Depth set
6 5/8		<b>1872</b>	
5 3/16			
3		<b>none</b>	Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

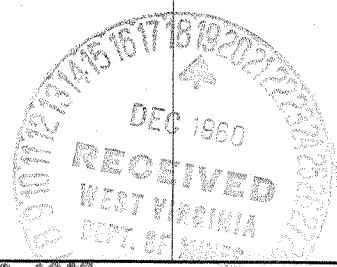
Drilling commenced December 26, 1928  
 Drilling completed March 5, 1929  
 Date Shot 2-5-29 From 2310' To 2324'  
 With 40 quarts glycerine  
 Open Flow 6 /10ths Water in \_\_\_\_\_ Inch  
 \_\_\_\_\_ /10ths Merc. in \_\_\_\_\_ Inch  
 Volume 116 M. Cu. Ft.  
 Rock Pressure Unknown lbs. \_\_\_\_\_ hrs.  
 Oil None bbls., 1st 24 hrs.

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

WELL ACIDIZED \_\_\_\_\_  
 WELL FRACTURED \_\_\_\_\_

RESULT AFTER TREATMENT \_\_\_\_\_  
 ROCK PRESSURE AFTER TREATMENT \_\_\_\_\_  
 Fresh Water \_\_\_\_\_ Feet Salt Water \_\_\_\_\_ Feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Surface			0	25			
Mud			25	75			
Sand			75	100			
Slate			100	300			
Sand			300	650			
Slate			650	700			
Sand			700	732			
Slate			732	800			
Sand			800	850			
Slate			850	900			
Sand			900	925			
Slate			925	976			
Sand			976	1015			
Slate			1015	1050			
Lime Shell			1050	1135			
Salt Sand			1135	1300			
Brake			1300	1320			
sand			1320	1445			
Slate			1445	1484			
Red Rock			1484	1495			
Slate			1495	1551			
Little Lime			1551	1566			
Pincel Cave			1566	1571			
Big Lime			1571	1746			
Kener Sand			1746	1760			
Big Injun			1760	1855			
Lime Shell			1855	1870			
Slate and Shells			1870	2074			
Shell			2074	2104			



Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Slate & Shells			2104	2392			
Brown Shale			2392	2407			
Berea Sand			2407	2425			
Slate			2425	2475			
Bottom			2475				

Date December 12, 1960

APPROVED Empire State Gas Company, Owner

By W. J. Hauldren  
 W. J. Hauldren, (Title) Well Supt.