

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

Company R.F.D. GAS CO.  
 Address LOGAN, WEST VA.  
 Farm WALTER MITCHELL  
 Tract Acres 17 Lease No. \_\_\_\_\_  
 Well (Farm) No. 1 Serial No. \_\_\_\_\_  
 Elevation (Spirit Level) 955.20'  
 Quadrangle HOLDEN - NE  
 County LOGAN District CHAPMANVILLE  
 Engineer Lennie O. Ellison  
 Engineer's Registration No. 1670  
 File No. 3 Drawing No. 1  
 Date MAY. 9. 56 Scale 1" = 200'

STATE OF WEST VIRGINIA  
 Department of Mines  
 OIL AND GAS DIVISION  
 CHARLESTON

WELL LOCATION MAP  
 File No. LOG-557

+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.

6-6 245 Deep Well



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION 7

WELL RECORD

Oil or Gas Well Gas  
(KIND)

Quadrangle Halden  
Permit No. Log-557

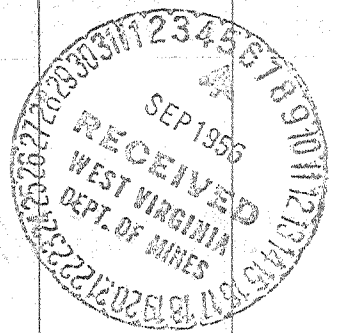
Company R. F. D. Gas Company  
Address Box 599  
Farm Mitchell, Walter Acres 56  
Location (waters) Guyan  
Well No. 1 Elev. 955.20  
District Chapmanville County Logan  
The surface of tract is owned in fee by \_\_\_\_\_  
Address \_\_\_\_\_  
Mineral rights are owned by Walter T. Mitchell  
Address Logan, W. Va.  
Drilling commenced May 10, 1956  
Drilling completed August 17, 1956  
Date Shot \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_  
With See note bottom of next page  
Open Flow 34 /10ths Water in 2" Inch  
/10ths Merc. in \_\_\_\_\_ Inch  
Volume 280,000 Cu. Ft.  
Rock Pressure 310 lbs. 120 hrs.  
Oil \_\_\_\_\_ bbls., 1st 24 hrs.  
Fresh water \_\_\_\_\_ feet \_\_\_\_\_ feet  
Salt water 502 feet 515 feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer _____
16			Bottom Hole
13			Size of <u>7"</u>
10		<u>35 Ft.</u>	Depth set <u>1200 Ft.</u>
8 1/4		<u>322 Ft.</u>	
6 3/4		<u>1210-1"</u>	
5 3/16	<u>1559</u>		
3			Perf. top _____
2			Perf. bottom _____
Liners Used			Perf. top _____
			Perf. bottom _____

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

COAL WAS ENCOUNTERED AT 577 FEET 580 INCHES  
3 FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES  
FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Surface			0	12			
Sand			12	84			
Slate			84	130			
Sand			130	168			
Slate			168	196			
Sand			196	248			
Slate			248	260			
Sand			260	305			
Slate			305	311			
Sand			311	437			
Slate			437	442			
Sand	Broken Up		442	502	502	515	Hole full Water
Salt Sand			502	563			
Slate			563	570			
Sand			570	577			
Coal			577	580			
Slate O Lime Shell			580	660			
Salt Sand			660	798			
Slate			798	804			
Red Rock			804	810			
Lime Shell			810	820			
Red Rock			820	825			
Slate & Shell			825	906			
Lime Shell			906	928			
Slate & Shell			928	1025			
Maxim Sand			1025	1075			
Slate			1075	1078			
Black Lime			1078	1094			
Red Rock			1094	1099			
Black Lime			1099	1110			
Lime Shell & Slate			1110	1148			
Little Lime			1148	1186			
Pencil Cave			1186	1190			
Big Lime			1190	1421			
Red Rock & Slate			1421	1446			
Injun Sand			1446	1460			
Lime Shell & Salte			1460	1554			



Show of Gas 1271  
Gas 2/10-1" 1389-1394 15MCF  
25/10-1" 1409-1415 53MCF  
1418-1423

Formation	Color	Hard or Soft	Top 7	Bottom	Oil, Gas or Water	Depth Found	Remarks
Lime Shell			1554	1612	Run 5 3/16 Casing at 1559		
Slate & Lime Shale			1612	1920	Show of Gas 5 in Hole 1638		
Brown Shell			1920	1932	9/10-lin Young Tester 1925		
Berea Grit			1932	1953	1 1/10-1 in Young Tester 1943		
Slate			1953	1955			
Lime Shell			1955	1985			
Slate & Shell			1985	2410			
Gray Shale			2410	3010			
Brown Shale			3010	3373	3350 1/10-lin. Water		11 MCF
White Slate			3373	3670	3375 8/10 -1 in. Water		30 MCF
Brown Shale			3670	3870			
Corniferous			3870	3872			
(46)							
<p>Acid fractured with 2000 gallons Acid-placed Packer at 1336 Feet. Acid fractured from 1336 to 1423. Drilled to 1454 and filled back to 1421 and shot 40 feet with 80% Gelatin Tamped Shot. No improvement on flow. Shot shell with 12,800 lbs 80% Gelatin from 3872-2245 165 4" shells. Made 55,000 after 20 hrs open flow. Shot top of Berea Grit with 100 quarts of 100% Solidified Glycerine. Cleaned out seven days-Pulled 5" Casing and shut in 7".</p>							
<p>3870 955 ----- 2915</p>							

Date September 6, 1956  
APPROVED V. G. Ferracina, Owner  
Manager (Title)