



New Location   
 Drill Deeper   
 Abandonment

APR 19 1959

Formerly Hope Natural Gas Co. Well No 5545

Company LURAY LAND, INC.  
 Address POINT PLEASANT, WEST VA.  
 Farm GERTRUDE B. HOWELL  
 Tract 180.95 Acres Lease No. \_\_\_\_\_  
 Well (Farm) No. 1 Serial No. \_\_\_\_\_  
 Elevation (Spirit Level) 778'  
 Quadrangle ARNOLDSBURG  
 County CALHOUN District CENTER  
 Engineer H. P. SUTER  
 Engineer's Registration No. 1805  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date 9 MAR. 1959 Scale 1" = 40 FEET

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

WELL LOCATION MAP

FILE NO. CAL-351-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.

GERTRUDE B. HOWELL No. 1 (Hope) - LURAY LAND, INC. - CAL-351-A



504

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

Quadrangle Clarksburg  
Permit No. 351-A

**WELL RECORD**

Oil or Gas Well \_\_\_\_\_  
(KIND)

Company Hope Natural Gas Company  
Address Clarksburg, West Virginia  
Farm Gertrude B. Howell Acres 150.95  
Location (waters) \_\_\_\_\_  
Well No. 5545 Elev. 778'  
District Center County Calhoun  
The surface of tract is owned in fee by \_\_\_\_\_  
Address \_\_\_\_\_  
Mineral rights are owned by \_\_\_\_\_  
Address \_\_\_\_\_

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10	132'	Pulled	Size of
8 1/4	907'	907'	
6 5/8	1630' 10"	1630' 10"	Depth set
5 3/16			
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

Drilling commenced June 12, 1919  
Drilling completed July 10, 1919  
Date Shot \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_  
With \_\_\_\_\_  
Open Flow \_\_\_\_\_ /10ths Water in \_\_\_\_\_ Inch  
\_\_\_\_\_ /10ths Merc. in \_\_\_\_\_ Inch  
Volume \_\_\_\_\_ Cu. Ft.  
Rock Pressure \_\_\_\_\_ lbs. \_\_\_\_\_ hrs.  
Oil \_\_\_\_\_ bbls., 1st 24 hrs.  
WELL ACIDIZED \_\_\_\_\_  
WELL FRACTURED \_\_\_\_\_

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

COAL WAS ENCOUNTERED AT \_\_\_\_\_ FEET \_\_\_\_\_ INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES \_\_\_\_\_ FEET \_\_\_\_\_ INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES \_\_\_\_\_ FEET \_\_\_\_\_ INCHES

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
Gas Sand			900	1000			
Salt Sand			1120	1412	Gas at 1372-74		
2nd Salt Sand			1372	1417	Gas at 1400-12		
Maxon Sand			1450	1570			
Big Lime			1603	1690	Gas at 1619-24		
Injun Sand			1690	1760	Gas at 1691-96		
Total Depth				1412 S.L.			
Deeper				1624			
Deeper				1809-1/2	4-6-44		

RECEIVED  
WEST VIRGINIA  
DEPT. OF MINES  
APR 1959  
JUL 23 1959

