



New Location   
 Drill Deeper   
 Abandonment  5192

F.B. # 544 P30 MAP 57 521 E 12

Company HOPE NATURAL GAS CO  
 Address CLARKSBURG, W. VA  
 Farm SAMUEL ALKIRE  
 Tract 1 Acres 200 Lease No. 14050  
 Well (Farm) No. 2 • Serial No. 5192  
 Elevation (Spirit Level) 1011  
 Quadrangle WESTON  
 County LEWIS District HACKERS CREEK  
 Engineer \_\_\_\_\_  
 Engineer's Registration No. 900  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date JAN. 16, 1941 Scale 1" = 40 Poles

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

WELL LOCATION MAP  
 FILE NO. LEW-203A #5192  
LEW-509A #1660

+ 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.

SAMUAL ALKIRE NO. 1660 WELL.

509a

Hackers Creek District, Lewis County, W. Va.  
 By Hope Natural Gas Co., 445 W. Main St., Clarksburg, W. Va.  
 Abandoned under permit Lew-.....-A?  
 On 200 acres.  
 Elevation, 1380' L.  
 Drilling commenced July 11, 1910; completed Sept. 24, 1910.  
 No water recorded.  
 10" casing, 445' (pulled); 6<sup>5</sup>/<sub>8</sub>", 1588'; 5<sup>3</sup>/<sub>16</sub>", 2230'; 2" tubing, 2330'.  
 Casing not cemented.  
 No coal recorded.  
 Gas well. Record to Dept. of Mines dated August 3, 1949.  
 Record to RCT from Mrs. Griffith September 27, 1949. Old File No. 575.

	Top.	Bottom.
Little Dunkard Sand	470	510
Big Dunkard Sand	540	580
Gas Sand	710	765
First Salt Sand	858	940
Second Salt Sand	1000	1055
Maxton Sand	1140	1215
Little Lime	1460	1480
Big Lime	1530	1585
Big Injun Sand (gas, 1591')	1585	1750
Squaw Sand	1760	1770
Gantz Sand (gas, 1926')	1920	1940
Fifty-foot Sand	1990	2070
Thirty-foot Sand (gas, 2100')	2095	2120
Gordon Stray Sand	2225	2240
Gordon Sand (gas, 2305')	2250	2310
Total depth		2330



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

575

WELL RECORD

Permit No. Ab 509A

Oil Gas Well (KIND)

Company Hope Natural Gas Company.  
Address 445 West Main St. Clarksburg, W. Va.  
Farm Samuel Alkire Acres 200  
Location (waters) \_\_\_\_\_  
Well No. 1660 Elev. 1380  
District Hackers Creek County Lewis  
The surface of tract is owned in fee by \_\_\_\_\_  
Address \_\_\_\_\_  
Mineral rights are owned by \_\_\_\_\_  
Address \_\_\_\_\_  
Drilling commenced July 11, 1910  
Drilling completed Sept. 24, 1910  
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.  
Fresh water none recorded feet \_\_\_\_\_ feet  
Salt water none recorded feet \_\_\_\_\_ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10	<u>445</u>	<u>Pulled</u>	Size of
8 1/4			
6 5/8	<u>1588</u>	<u>1588</u>	Depth set
5 3/16	<u>2230</u>	<u>2230</u>	
3			Perf. top
2	<u>2330</u>	<u>2330</u>	Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED \_\_\_\_\_ SIZE \_\_\_\_\_ No. Ft. \_\_\_\_\_ Date \_\_\_\_\_  
None recorded  
COAL WAS ENCOUNTERED AT \_\_\_\_\_ FEET \_\_\_\_\_ INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Little Dunkard			470	510			
Big Dunkard			540	580			
Gas sand			710	765			
First Salt			858	940			
Second Salt			1000	1055			
Maxon			1140	1215			
Little Lime			1460	1480			
Big Lime			1530	1585			
Big Injun			1585	1750	gas	1591	
Squaw			1760	1770			
Gantz			1920	1940	gas	1926	
Fifty foot			1990	2070			
Thirty foot			2095	2120	gas	2100	
Gordon stray			2225	2240			
Gordon			2250	2310	gas	2305	
Total depth				2330			



