



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

Map Sh. 70 S 28 E 7 F.B. 546 P. 26-27.

Company Hope Natural Gas Co.
 Address Clarksburg, W. Va.
 Farm John E. Butcher
 Tract _____ Acres 33 Lease No. 21717
 Well (Farm) No. _____ Serial No. 5503
 Elevation (Spirit Level) 1181'
 Quadrangle Weston
 County Lewis District Freemans Creek
 Engineer Wm Bowers
 Engineer's Registration No. 900
 File No. _____ Drawing No. _____
 Date 12-9-48 Scale 1"=40 P.

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

WELL LOCATION MAP
 FILE NO. LEW-455-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.



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STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

WELL RECORD

Permit No. Ab 105 A

Oil or Gas Well _____
(KIND)

Company Hope Natural Gas Company.
Address 445 West Main St. Clarkeburg, W. Va.
Farm J.E. Butcher Acres 33
Location (waters) _____
Well No. 5503 Elev. 1181
District Freemans Creek County Lewis
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by _____
Address _____
Drilling commenced May 16, 1919
Drilling completed June 27, 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.
Fresh water 53 103 748 783 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	195	Pulled	Size of
8 1/4	806	Pulled	
6 1/2	1530	1530	Depth set
5 3/16			
3	2397	Pulled	Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

Not
CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
COAL WAS ENCOUNTERED AT None recorded
FEET _____ INCHES _____
FEET _____ INCHES _____ FEET _____ INCHES _____
FEET _____ INCHES _____ FEET _____ INCHES _____

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Gas sand			610	660	water 53	103	
First Salt			700	808	water 748	783	
Second Salt			1175	1243			
Little Lime			1451	1475			
Pencil cave			1475	1498			
Big Lime			1498	1557			
Big Injun			1557	1674			
Fifty foot			1930	1958	gas	1933	
Thirty foot			2060	2105			
Gordon stray			2138	2206	gas	2174 2193	
Gordon			2211	2237	gas	2213 2218	
Fourth			2248	2259			
Fifth			2333	2352	gas	2335 2337	
Total depth				2385			



