



Company Hope Natural Gas Co.
 Address Clarksburg, W. Va.
 Farm T. W. Harrison
 Tract _____ Acres 194 Lease No. 15554
 Well (Farm) No. 1 Serial No. 5328
 Elevation (Spirit Level) 1167
 Quadrangle Weston
 County Harrison District E/K
 Engineer Wm Brewer
 Engineer's Registration No. 900
 File No. _____ Drawing No. _____
 Date May 20, 1941 Scale 1" = 400'

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

WELL LOCATION MAP
 FILE NO. HAR-646A

+ 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.

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

(Handwritten: 215)

WELL RECORD

Ab
Permit No. *646-A*

~~Oil~~ or Gas Well Gas
(KIND)

Company Hope Natural Gas Company.
Address 445 West Main St. Clarksburg, W. Va.
Farm T.W. Harrison Acres 200
Location (waters) Elk Creek
Well No. 5328 Elev. 1167'
District Elk County Harrison
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by _____
Address _____
Drilling commenced Nov. 6, 1918
Drilling completed Jan. 6, 1919
Date shot 1-18-19 Depth of shot 2291
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			Size of
8 1/4	<u>984</u>	<u>984</u>	
6 5/8	<u>1482</u>	<u>1482</u>	Depth set
5 3/16			
3			Perf. top
2	<u>3068</u>	<u>Pulled</u>	Perf. bottom
Liners Used			Perf. top
			Perf. bottom

Not Cemented
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			<u>265</u>	<u>279</u>			
Big Dunkard			<u>455</u>	<u>494</u>			
Gas sand			<u>530</u>	<u>570</u>			
First Salt sand			<u>605</u>	<u>640</u>			
Second salt sand			<u>717</u>	<u>780</u>			
Maxon sand			<u>1254</u>	<u>1260</u>			
Little Lime			<u>1275</u>	<u>1290</u>			
Big Lime			<u>1380</u>	<u>1397</u>			
Big Injun sand			<u>1397</u>	<u>1505</u>			
Gantz sand			<u>1750</u>	<u>1770</u>	<u>Gas</u>	<u>1755</u>	
Fifty Foot sand			<u>1846</u>	<u>1974</u>	<u>Gas</u>	<u>1965</u>	
Thirty Foot			<u>1977</u>	<u>2026</u>			
Gordon Stray			<u>2160</u>	<u>2195</u>			
Gordon sand			<u>2210</u>	<u>2228</u>			
Fourth sand			<u>2269</u>	<u>2279</u>			
Fifth sand			<u>2288</u>	<u>2307</u>	<u>Gas</u>	<u>2296</u>	
Bayard sand			<u>2518</u>	<u>2528</u>			
Original total depth				<u>2528</u>			
filled back to (present depth)				<u>2337</u>			

(Over)

