



- New Location
- Drill Deeper
- Abandonment

Map Sh 57-A 528 E 15 FB. 544 P-18-19

Company Hope Natural Gas Co
 Address Clarksburg, Wva.
 Farm W.H. Swisher
 Tract _____ Acres 120 Lease No. 3683
 Well (Farm) No. _____ Serial No. 5286
 Elevation (Spirit Level) 1051'
 Quadrangle Weston
 County Lewis District Hackers Crk
 Engineer Wm Bowers
 Engineer's Registration No. 900
 File No. _____ Drawing No. _____
 Date 2-25-49 Scale 1" = 40P

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

WELL LOCATION MAP
 FILE NO. LEW-473-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.

W. H. SWISHER NO. 5286 WELL.

473A

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 120 acres.

Elevation, 1051' L.

Drilling commenced Aug. 10, 1918; completed Sept. 23, 1918.

Salt water, 1080'.

10" casing, 126' (pulled); 8 $\frac{1}{4}$ " , 780' (pulled); 6 $\frac{5}{8}$ " , 1479'; 5 $\frac{3}{16}$ " , 2125';
2" tubing, 225'.

Casing not cemented.

Coal was encountered at 630-635'.

Gas well. Abandonment reported to Dept. of Mines March 15, 1949.

Record to RCT from Mrs. Griffith May 21, 1949. Old File No. 550.

	Top.	Bottom.
(water between 90 and 100')		
Little Dunkard Sand	290	320
Big Dunkard Sand (water?)	410	470
Gas Sand	510	600
Coal	630	635
First Salt Sand	652	690
Second Salt Sand (oil, 765')	715	765
Third Salt Sand (gas, 795') (water, 1080')	795	1178
Little Lime	1430	1445
Pencil Cave	1445	1470
Big Lime	1470	1510
Big Injun Sand	1510	1618
Squaw Sand	1640	1670
Berea Sand	1706	1722
Gantz Sand	1745	1765
Fifty-foot Sand	1820	1848
Thirty-foot Sand	1850	1950
Gordon Stray Sand	2002	2017
Gordon Sand	2040	2080
Fourth Sand	2105	2135
Fifth Sand (gas, 2250, 2263')	2250	2271
Total depth		2311



550

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

WELL RECORD

Permit No. Ab 473-A Oil or Gas Well _____ (KIND)

Company Hope Natural Gas Company.
Address 445 West Main St. Clarksburg, W. Va.
Farm W.H. Swisher Acres 120
Location (waters) _____
Well No. 5286 Elev. 1051
District Hackers Creek County Lewis.
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by _____
Address _____

Drilling commenced August 10, 1918
Drilling completed September 23, 1918
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 see log feet _____ feet
Salt water 1080 feet _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
13			
10	126	Pulled	Size of
8 1/4	780	Pulled	
6 5/8	1479	1479	Depth set
5 3/16	2125	2125	
3			Perf. top
2	225	225	Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED _____ Not
SIZE _____ No. Ft. _____ Date _____
COAL WAS ENCOUNTERED AT 630 FEET 60 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			290	320			water between 90 & 100'
Big Dunkard			410	470			water ??
Gas sands			510	600			
Coal			630	635			
First Salt			652	690			
Second Salt			715	765	oil	765	
Third Salt			795	1178	water 1080	gas 795	
Little Lime			1430	1445			
Pencil cave			1445	1470			
Big Lime			1440	1510			
Big Injun			1510	1618			
Squaw			1640	1670			
Berea			1706	1722			
Gantz			1745	1765			
Fifty foot			1820	1848			
Thirty foot			1850	1950			
Gordon stray			2002	2017			
Gordon			2040	2080			
Fourth			2105	2135			
Fifth			2250	2271	gas	2250 2263	
Total depth				2311			



