

LATITUDE 39° 15' 00"

1,00, 52, 00, 80 LONGITUDE



1.792
1.45w

7'5 OGIS topo location

7.5' loc	_____	15' loc	_____
	_____	(calc.)	_____

Company HNB Co (7884)

Farm W.B Maxwell

Quad West Milford 7'12

County Harrison

District Union

WELL LOCATION MAP

File No. 033-30903

Union District, Harrison County, W. Va.

By Hope Natural Gas Co., 445 W. Main St., Clarksburg, W. Va.

Abandoned under permit Har-.....-A.

On 1208 acres.

Elevation, 1138' L.

Drilling commenced June 29, 1916; completed July 16, 1916.

Purchased well.

10" casing, 216'; $8\frac{1}{4}$ " , 1075'; $6\frac{5}{8}$ " , 1480'; $5\frac{3}{8}$ " , 2417'; 3" tubing, 3072';
all left in.

Casing not cemented.

Coal was encountered at 34-41 and 348-352'.

Gas well. Abandonment reported to Dept. of Mines Oct. 17, 1945.

Record to RCT from Mrs. Griffith Dec. 5, 1945. Old File No. 744.

	Top.	Bottom.
Pittsburgh Coal	34	41
Coal	348	352
Little Dunkard Sand	385	450
Big Dunkard Sand	495	515
First Salt Sand	643	775
Second Salt Sand	807	845
Sand	875	950
Maxton Sand	1210	1255
Little Lime	1403	1415
Pencil Cave	1430	1450
Big Lime	1450	1511
Big Injun Sand (gas, 1517-1520, 1529')	1511	1555
Gordon Sand	2205	2225
Fourth Sand	2270	2280
Fifth Sand (gas, 2355-2366')	2350	2375
Speechley Sand (gas, 3051-3055')	3048	3056
Total depth		3072



744

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

WELL RECORD

Permit No. HAR-903-A

~~Oil~~ Gas Well (KIND)

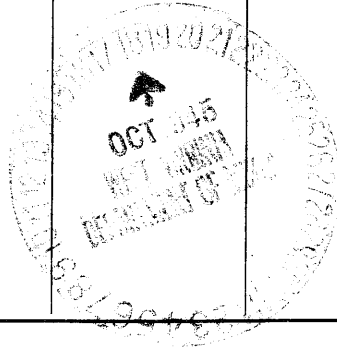
Company Hope Natural Gas Company.
 Address 445 West Main St. Clarksburg, W. Va.
 Farm W.B. Maxwell Acres 1208
 Location (waters) _____
 Well No. 7884 Elev. 1138
 District Union County Harrison
 The surface of tract is owned in fee by _____
 Address _____
 Mineral rights are owned by _____
 Address _____
 Drilling commenced June 29, 1916
 Drilling completed July 16, 1916
 Date Shot _____ From _____ To _____
 With purchased
 Open Flow _____ /10ths Water in _____ Inch
 _____ /10ths Merc. in _____ Inch
 Volume _____ Cu. Ft.
 Rock Pressure _____ lbs. _____ hrs.
 Oil _____ bbls., 1st 24 hrs.
 Fresh water _____ feet _____ feet
 Salt water _____ feet _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
13			
10	216	216	Size of
8 1/4	1075	1075	
6 5/8	1480	1480	Depth set
5 3/16	2417	2417	
3	3072	3072	Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

not cemented
 CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
 COAL WAS ENCOUNTERED AT 34 FEET 84 INCHES
348 FEET 48 INCHES FEET INCHES
 FEET INCHES FEET INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Pittsburgh coal			34	41			
Coal			348	352			
Little Dunkard			385	450			
Big Dunkard			495	515			
First salt			643	775			
Second salt			807	845			
Sand			875	950			
Maxon			1210	1255			
Little Line			1403	1415			
Pencil cave			1430	1450			
Big Line			1450	1511			
Big Injun			1511	1555	gas	1517-1520 1529	
Gordon			2205	2225			
Fourth			2270	2280			
Fifth			2350	2375	gas	2355- 2366	
Speechley			3048	3056	gas	3051- 3055	
Total depth				3072			

checked etc



Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks

Date October 17, 1945, 194

APPROVED Hope Natural Gas Company, Owner

By *[Signature]*
Ass't. to Gen. Supt.

Record of Well No. 4459 (7884) Located on W. Grant Maxwell Farm May 31 1916
 Union District Jarvisville County West Va State _____
 Division A District No. _____ Drilled under well Order 365
 Rig built by John Craig Began June 22 1916 Completed June 24 1916
J. W. M. Campbell Began June 14 1916 Completed July 26 1916
 Well drilled by C. W. McCall Began June 29 1916 Completed July 16 1916
 Depth of Well 1572 feet Size of Hole 6 5/8 Producing Gas
3072 5 3/16 "

CASED WITH _____ REMARKS Elev. 1138 G.L.

AMOUNT	SIZE	KIND	USED AT
216'	10"		11
1875'	8 1/2"	1067	53
1474'	6 5/8"	1463	67-1-8 1/2" x 6 5/8" B. A. Cocker
2417'	5 3/16"		B. A. "

COAL VEINS 34 41 348-352

FORMATION	COLOR	OPEN OR CLOSE HARD OR SOFT	TOP	BOTTOM	REMARKS GAS-OIL-WATER (THICKNESS OF PAY)
Little Dunkard			385	458	
Big "			490	515	
Gas Sand			585	620	
1st. Salt Sand			643	775	
2nd " "			807	845	Water-815-2 B. L.
3rd " "			875	950	
Sand			1218	1265	
Little Lince			1403	1415	
Big Lince			1458	1571	
Big Lince			1511		Gas 1577-1529- 1 1/2" x 2 1/2" 6 5/8"
Chalk B. Injun			1555 to	1563	1390 MCF
Began drilling at			1572		
Chalk B. Injun				1615	
Squash Sand			1620	1675	
50 ft. Sand			1945	1975	
Chalk			1975	1980	
50 ft. Sand			1980	1985	?
30 ft. "			2035	2065	Gas 2040- 3 1/2" x 1 1/2" 73 MCF
Clordon Key			2165	2200	
" Sand			2205	2225	
4th "			2270	2280	
5th "			2350	2575	" 2355-60- 3 1/2" x 1 1/2" 520 MCF
Woodley Sand			3048	3058	" 3057-52- 1 1/2" x 1 1/2" 163 MCF
				3072	
				1572	
				1500	New Ftg.

(151) Jarvisville

FIRST PRESSURE TEST IN _____ CASING

REMARKS

30 Sec. _____ lbs.

1 Min. _____ "

2 " _____ "

5 " _____ "

10 " _____ "

15 " _____ "

30 " _____ "

Rock Pressure _____ " in

Taken _____ 19

By _____

*Shot with 10 lbs.
Spearley sand*

WELL TUBED AND PACKED *July 16* 19*16*

Aug 4-1921

VIZ: *Used 74 ft. 1083 ft. 3" Tubing
1-6 5/8 x 3" Anchor Cocker
" 5 ft. 88 ft. 3" Tubing Anchor*

*Used 146 ft. 3071 ft. 3" Tubing
1-5 7/8 x 3" R. W. Cocker
7 ft. 121 ft. of Anchor*

FIRST PRESSURE TEST IN 3" TUBING

REMARKS

30 Sec. 80 lbs.

1 Min. 145 "

2 " 225 " 280
320

5 " 350 "

10 " 400 "

15 " 420 " 435

30 " 450 "

Rock Pressure 545 " in 6 tes.

Taken July 16 1916

By J. W. Dolan

MATERIAL FOR THIS WELL RECEIVED FROM FOLLOWING SOURCES:

Well # 4457 W. B. Maxwell

NAME	TOP	BOTTOM	OIL	GAS	WATER	REMARKS
Lime & Mud	185	205				
Slate & Lime	205	348				
Coal	348	352				
Slate & Shell	352	385				
Sand & Slate	385	400				
Slate	450	490				
Big Roundbed	490	515				
Slate & Shell	515	585				
Gas Sand	585	620				
Slate	620	643				
1st. Salt Sand	643	775				
Slate	775	807				
2nd. Salt Sand	807	845			815	2 failures per hr.
Slate	845	875				
3rd. Salt Sand	875	950				
Slate & Shell	950	1100				
Lime	1100	1125				
Slate & Shell	1125	1170				
Lime	1170	1210				
Sand	1210	1265				
Slate & Shell	1265	1300				
Lime & Red Oak	1300	1403				
Little Lime	1403	1415				
Red Oak	1415	1450				
Big Lime	1450	1571		1579		Little
Big Roundbed	1571			1529		
Well Depth		1572				