

1951

wtne
424284.77
wtm
4257489.58

1.51 W
Y.93 Q

JAN 26 1952 ¹¹⁴⁰ 516/2010

New Location
Drill Deeper
Abandonment

Sh 154W S98W72 FB 1022 P12

Company HOPE NATURAL GAS CO.
 Address CLARKSBURG, W. VA.
 Farm GROVER C. BIAS
 Tract _____ Acres 108 Lease No. 41884
 Well (Farm) No. _____ Serial No. 7234
 Elevation (Spirit Level) 1140'
 Quadrangle MADISON 47 Squad
 County BOONE District WASHINGTON
 Engineer Guy A. Bradley
 Engineer's Registration No. 2425
 File No. _____ Drawing No. _____
 Date 28 Sept. 51 Scale 1"=40'

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

WELL LOCATION MAP
 FILE NO. B00-198-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.

Well No. 7224 Lease No. _____ Name Erwin C. Bias District _____
District Washington County Boone 198-A State W. Va.

Location Made _____ First Work Done _____
Rig Commenced _____ Rig Completed _____
Drilling Commenced _____ Drilling Completed 7-17-29
Rig Contractor _____ { Drilling Contractor }
Drillers _____ { H. N. E. Co. Tools, String No. }
Tool Dressers _____

FORMATION	Open or Close Hard or Soft	TOP	BOTTOM	Steel Line Measurements	Water Found Depth	Oil Found Depth	Gas Found Depth	REMARKS
Native Coal		16	18					
Atkinson Coal		113	115					
Little Dunkard								
Big Dunkard					455			
Gas Sand								
First Salt		573	738		660			
Second Salt		812	1030					
Third Salt		1088	1147					
Maxon		1300	1312					
Little Lime								
Pencil Cave								
Big Lime		1390	1610				1457	
Keener							1534-37	
Big Injun		1610	1640					
Squaw								
Weir								
Berea		2098	2130				2101-6	
Gantz							2109-11	
Fifty Foot								
Thirty Foot								
Gordon Stray								
Gordon								
Fourth								
Fifth								
Total Depth			2146					

SIZE	Charged to Well		Put in Well		Pulled Out		Left in Well		Transferred Before Completing		Left at Well Not in Use		Steel Line Measurement		If more than two strings of casing are left in hole, give reasons for leaving additional strings
	Feet	In.	Feet	In.	Feet	In.	Feet	In.	Feet	In.	Feet	In.	Feet	In.	
13" Csg.															
10" "															
8 1/4" "															
6 5/8" "															
5 3/8" "															
Tbg.															

PACKER RECORD

SIZE	KIND	Amount Anchor	Amount Above Anchor	REMARKS

SHOOTING RECORD (If shot before or upon completion of well)

DATE	Quarts	Top of Shell	Bottom of Shell	Diameter	Sand	TEST BEFORE SHOT			TEST AFTER SHOT			Test Taken After Shot No. Hours	By Whom Shot
						Reading	Liquid	Opening	Reading	Liquid	Opening		

CEMENTING RECORD

Date Cemented _____ Size Hole Cemented _____ Size Casing Cemented _____
 Top Pittsburgh Coal _____ Top Cementing _____ Amount Cement Used _____
 Bottom Pittsburgh Coal _____ Bottom Cementing _____ Amount Sand Used _____
 Mr. _____ of _____ Coal Company on ground when coal was cemented
 Remarks: _____ Signature of persons who cemented well

Approved _____ Foreman

Washington District, Boone County, W. Va.

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

Abandoned under permit Boo-.....-A?

On 108 acres.

Elevation, 1140' L.

Drilling commenced May 21, 1929; completed July 17, 1929.

Fresh water at 455'.

Salt water at 660'.

10" casing, 172'; 8 $\frac{1}{4}$ " , 658'; 4-7/8" , 1426'; 2" tubing, 2146'; all left in.

Casing not cemented.

Coal was encountered at 113-115'.

Gas well. Record to Dept. of Mines dated Sept. 24, 1951.

Record to RCT from Mrs. Griffith Jan. 16, 1952. Old File No. 615.

	Top.	Bottom.
Surface	0	90
Coal	113	115
(water, 455', 4 bailers per hour)		
Slate	556	573
First Salt Sand (hole full water, 660')	573	738
Second Salt Sand	812	1030
Third Salt Sand	1088	1147
Maxton Sand	1300	1312
Little Lime	1328	1375
Pendil Cave	1387	1390
Big Lime (gas, 1457, 1534, 1537')	1390	1610
Big Injun Sand	1610	1640
Berea Sand (gas, 2101, 2109')	2098	2130
Total depth		2146



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

615 ✓

WELL RECORD

Permit No. Ab-198-A Oil or Gas Well X (KIND)

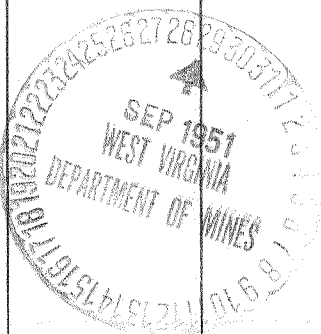
Company Hope Natural Gas Company.
 Address 445 West Main St., Clarksburg, W. Va.
 Farm Grover C. Bias Acres 108
 Location (waters) _____
 Well No. 7234 Elev. 1140
 District Washington County Boone
 The surface of tract is owned in fee by _____
 Address _____
 Mineral rights are owned by _____
 Address _____
 Drilling commenced May 21, 1929
 Drilling completed July 17, 1929
 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 455 feet _____ feet
 Salt water 660 feet _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10	172	172	Size of
8 1/4	658	658	
6 5/8			Depth set
5 3/16 4 7/8"	1426	1426	
3			Perf. top
2	2146	2146	Perf. bottom
Liners Used			Perf. top
			Perf. bottom

NOT CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____

COAL WAS ENCOUNTERED AT 113 FEET 24 INCHES
 _____ FEET _____ INCHES _____ FEET _____ INCHES
 _____ FEET _____ INCHES _____ FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Surface			0	90			
Coal			113	115			
Slate			556	573	water	455	4 bailers per hr.
First Salt			573	738	hole full water	660	
Second Salt			812	1030			
Third Salt			1088	1147			
Maxon			1300	1312			
Little Lime			1328	1375			
Pencil cave			1387	1390			
BIG Lime			1390	1610,	gas	1457 1534 1537	
Big Injun			1610	1640			
Berea			2098	2130	gas	2101 2109	
Total depth				2146			



(Over) JAN 16 1952

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

Date September 24, 1951, 19

APPROVED Hope Natural Gas Company., Owner

By _____ (Title)