

ELKHORN COAL CORP.

S80°E 123 P

LUBB RUN

NORTH 243 P

SOUTH 222 P

L. J. WUCHNER

A. W. EWING

540 ^{Ac} of 1064 ^{Ac}

Co-ordinates

N. 20,169.26

E. 19,881.44

10296

EI. 3778'

N80°27'E 1909'

S86°23'E

N65°11'E 913'

51k.

8P.

51k.

56 P

51k.

55P

JOS. J. ZIMMERLIN

A. M. WASMER

~~3.19 S. 3.13-S~~

~~3.88 W. 3.84-W~~

5 WC (I-11)

- New Location
- Drill Deeper
- Abandonment

MAP SHEET 1730, A-5, F.B. 1236

Company HOPE NATURAL GAS CO.
 Address CLARKSBURG, W.VA.
 Farm A.W. EWING
 Tract _____ Acres 1064 Lease No. 62538
 Well (Farm) No. _____ Serial No. 10296
 Elevation (Spirit Level) 3778'
 Quadrangle PICKENS - C
 County RANDOLPH District MIDDLE FORK
 Engineer Guy H. Bradley
 Engineer's Registration No. 2425
 File No. _____ Drawing No. _____
 Date 10/27/60 Scale 1" = 40 FEET

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

WELL LOCATION MAP
 FILE NO. RAN-111

+ 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

Quadrangle PICKENS

Permit No. RAN-111

WELL RECORD

Oil or Gas Well Dry

Company Hope Natural Gas Company
 Address Clarksburg, W. Va.
 Farm A. W. Ewing Acres 106 1/4
 Location (waters) _____
 Well No. 10296 Elev. 3778'
 District Middle Fork County Randolph
 The surface of tract is owned in fee by _____
 Address _____
 Mineral rights are owned by _____
 Address _____
 Drilling commenced 11-3-60
 Drilling completed 1-8-61
 Date Shot Not shot From _____ To _____
 With _____
 Open Flow _____ /10ths Water in _____ Inch
 _____ /10ths Merc. in _____ Inch
 Volume Dry _____ Cu. Ft.
 Rock Pressure _____ lbs. _____ hrs.
 Oil None _____ bbls., 1st 24 hrs.
 WELL ACIDIZED No
 WELL FRACTURED No

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
20" 20"	111	111	Kind of Packer _____
13	1877	1877	
9-5/8" 9-5/8"	3093	3093	Size of _____
8 1/4			
6 5/8	7889	7889	Depth set _____
5 3/16			
3			Perf. top _____
2			Perf. bottom _____
Liners Used			Perf. top _____
			Perf. bottom _____

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
9-5/8" cemented with 125 bags
 COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
 _____ FEET _____ INCHES FEET _____ INCHES
None FEET _____ INCHES FEET _____ INCHES

RESULT AFTER TREATMENT

ROCK PRESSURE AFTER TREATMENT

Fresh Water None recorded Feet _____ Salt Water _____ Feet _____

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Sandy Shale			0	1730	7863	8090	8230
Little Lime			1730	1790	3778	3778	3778
Blue Monday			1790	1840			
BIG LIME			1840	2175	4085	4312	4452
Limes - Redrock - shales			2175	7863			
ONONDAGA			7863	7884			
CHERT			7884	8090			
ORISKANY			8090	8230			
HELDERBERG			8230	8380			
Total Depth				8380'			

January 18, 1961
Jack Butler
 Hope Natural Gas Company