

New Location
 Drill Deeper
 Abandonment

2.85
3.3

Company L. N. Mc Cullough
 Address Pennsboro, W. Va. Route #1
 Farm Paul Robinson et al.
 Tract 1 Acres 237 Lease No. _____
 Well (Farm) No. 2 Serial No. _____
 Elevation (Spirit Level) 976
 Quadrangle Vadis NW
 County Doddridge District New Milton
 Engineer Parker E. Peters
 Engineer's Registration No. 485
 File No. _____ Drawing No. _____
 Date Feb. 3, 1962 Scale 1" = 40 P.

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

WELL LOCATION MAP
 FILE NO. Doo-718

+ 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 7

Quadrangle Vadis

Permit No. DOD-718

WELL RECORD

Oil or Gas Well Gas
(KIND)

Company L. N. McCullough
Address Route 1, Pennsboro, West Virginia
Farm Paul Robinson et al Acres 237
Location (waters) Webley Fork
Well No. 2 Elev. 976'
District New Melton County Doddridge
The surface of tract is owned in fee by Paul Robinson et al
Address Salem, West Va.
Mineral rights are owned by Paul Robinson et al, Salem West Va., & Lillian Lawrence, Covington, Va.

Drilling commenced 3-22-62
Drilling completed 4-3-62
Date Shot _____ From _____ To _____
With _____
Open Flow _____ /10ths Water in _____ Inch
7 /10ths Merc. in 5 1/2 Inch
Volume 2,613,000 after Frac Cu. Ft.
Rock Pressure 700 lbs. 15 hrs.
Oil _____ bbls., 1st 24 hrs.
WELL ACIDIZED _____

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16	<i>Drilled w/ Rotary</i>		
13			
10			
8 5/8	32'	32'	Size of _____
6 5/8			Depth set <u>2220'</u>
5 3/16			
3			Perf. top <u>2074-76'</u>
2			Perf. bottom <u>2094-96'</u>
Liners Used			Perf. top <u>2115-17'</u>
<u>4 1/2"</u>		<u>2220'</u>	Perf. bottom _____

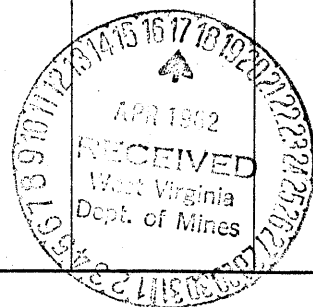
CASING CEMENTED 4 1/2" SIZE 2220 No. Ft. 4-3-62 Date
70 sks. h. E. Columbia Cement - Halliburton

COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES

WELL FRACTURED w/30,000 lbs. Sand, and 400 lbs. Walnut Hulls. 886 bbl. water.

RESULT AFTER TREATMENT 2,613,000 Gas
ROCK PRESSURE AFTER TREATMENT 700
Fresh Water _____ Feet _____ Salt Water _____ Feet _____

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Slate	Gray	Soft	0	125			
Slate & Shells	Gray & Wht.	Soft	125	350			
Red Rock	Red	Soft	350	430			
Slate	Gray	Soft	430	450			
Sand	Gray	Soft	450	480			
Slate & Sand	Gray & Wht.	Soft	480	535			
Sand	Gray	Soft	535	550			
Shale	Green	Soft	550	760			
Shaley Sand	Green & Wht.	Soft	760	800			
Sand	Gray	Soft	800	830			
Shale	Green	Soft	830	960			
Sand	Gray	Soft	960	1,000			
Slate & Shells	Green-Wht.	Soft	1,000	1,130			
Sand	Gray	Soft	1,130	1,180			
Sandy Shale	Green & Gray	Med. Soft	1,180	1,220			
Sand	Gray	Med. Hard	1,220	1,330			
Slate	Green	Soft	1,330	1,375			
Sand	Gray	Med. Hard	1,375	1,423			
Slate & Sand	Green & Gray	Med. Hard	1,423	1,465			
Sand	Gray	Hard	1,465	1,580			
Sand & Slate	Gray-Green	Med. Hard	1,580	1,630			
Sand	Gray	Hard	1,630	1,762			
Shale & Slate	Green	Med. Soft	1,762	1,865			
Sand	Brown-Gray	Hard	1,865	1,926			
Shale	Black	Med. Soft	1,926	1,950			
Lime	White	Hard	1,950	1,955			



Formation	Color	Hard or Soft	Top 7	Bottom	Oil, Gas or Water	Depth Found	Remarks
Shale	Black	Med. Hard	1,955	1,960			
Sand	Brown & Gray	Hard	1,960	1,985			
Big Lime	Brownish White	Hard	1,985	2,068			
Sand	Grayish Brown	Hard	2,068	2,135			
Slate	Green	Med. Hard	2,135	2,225			

Date April 14, 19 62

APPROVED L. A. M. Cullough, Owner

By _____ (Title)