

New Location
 Drill Deeper
 Abandonment

Company JOHN E. LOWTHER
 Address HARRISVILLE, W. VA.
 Farm C. O. TAIT
 Tract _____ Acres 29 Lease No. _____
 Well (Farm) No. 1 Serial No. _____
 Elevation (Spirit Level) 1067
 Quadrangle HOLBROOK NW
 County RITCHIE District UNION
 Engineer B. F. RINEHART
 Engineer's Registration No. 648
 File No. _____ Drawing No. 930-CR
 Date Feb 11, 1953 Scale 1 in. = 300 ft.

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

WELL LOCATION MAP
 FILE NO. Rit-1448

+ 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 / 3

Hollbrook

WELL RECORD

Permit No. RIT-1448

Oil or Gas Well Gas
(KIND)

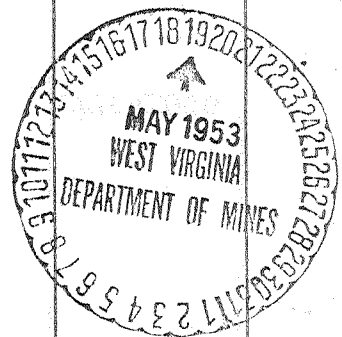
Company John E. Lowther
Address Harrisville,
Farm C.O. Tate Acres 29
Location (waters) Rock Camp
Well No. 1 Elev. 1067
District Union County Ritchie
The surface of tract is owned in fee by C.O. Tate
Address Harrisville
Mineral rights are owned by C.O. Tate & Rachel Blair
Address Harrisville
Drilling commenced March 12, 1953
Drilling completed March 30, 1953
Date Shot None From None To None
With _____
Open Flow 110 /10ths Water in 2 Inch
_____ /10ths Merc. in _____ Inch
Volume 550000 Cu. Ft.
Rock Pressure 500 lbs. _____ hrs.
Oil _____ bbls., 1st 24 hrs.
Fresh water None feet _____ feet
Salt water _____ feet _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packe <u>Anchor</u>
18			
10			Size of <u>5 3/16</u>
8 1/4	<u>633</u>		
6 1/2	<u>1233</u>		Depth set <u>1774</u>
5 3/16	<u>1804</u>	<u>1804</u>	
3			Perf. top _____
2			Perf. bottom _____
Liners Used			Perf. top _____
			Perf. bottom _____

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____

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

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Clay		Soft	0	65			
Slate			65	90			
Sand			90	120			
Slate			120	200			
R. Roak			200	220			
Lime			220	230			
R. Rock			230	240			
Slate			240	300			
R. Rock			300	315			
Sand			315	340			
Slate			340	400			
Sand			400	503			
Slate			503	526			
R. Rock			526	535			
Slate			535	560			
Sand			560	590			
Slate			590	638			
Lime			638	655			
R. Roak			655	660			
Slate			660	673			
R. Rock			673	700			
Slate & Shells			700	870			
R. Rock			870	895			
Slate			895	910			
R. Rock			910	960			
Slate			960	1005			
B. Slate			1005	1040			
Lime		Hard	1040	1055			
P. Rock			1055	1100			
Slate			1100	1120			
B. Slate	Black		1120	1140			
Lime			1140	1170			
Slate			1170	1205			
Slate	Black		1205	1215			
Rock	Pink		1215	1220			
Slate	White		1220	1280			
Gas Sand		Hard	1280	1430			



Formation	Color	Hard or Soft	Top ¹³	Bottom	Oil, Gas or Water	Depth Found	Remarks
Slate			1430	1465			
1st Salt Sand	Sand	Hard	1465	1520			
Slate			1520	1572			
2nd, Salt Sand	Sand	Hard	1572	1627			
Slate			1627	1636			
Sand			1636	1655			
Slate			1655	1710			
Slate	Black		1710	1733			
Sand			1733	1755			
Slate			1755	1770			
Sand		Hard	1770	1804	Gas	1779-1800	

Date May. 16, 1953

APPROVED John E Lowther, Owner

By John E. Lowther