

Company SOUTHERN TRIANGLE OIL CO.
 Address Alum Bridge, West Va.
 Farm Alfred Neely's Heirs
 Tract _____ Acres 48 Lease No. _____
 Well (Farm) No. Two Serial No. _____
 Elevation (Spirit Level) 1021 1032
 Quadrangle Vadis NW
 County Doddridge District New Milton
 Engineer [Signature]
 Engineer's Registration No. 1227
 File No. _____ Drawing No. _____
 Date February 1961 Scale 1" = 200' = 330'

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

WELL LOCATION MAP
 FILE NO. Dod-738

+ 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 8

Quadrangle Vadis
Permit No. 738

WELL RECORD

Oil or Gas Well Both
(KIND)

Company Southern Triangle Oil Company
Address Box 230, Mt. Carmel, Illinois
Farm A. Neely Heirs Acres 47
Location (waters) Little Toms Fork
Well No. 2 Elev. 1032
District New Milton County Doddridge
The surface of tract is owned in fee by L. Perine Heirs
Address New Milton, W. Va.
Mineral rights are owned by A. Neely Heirs, Robb Keyser Att.-in-fact
Address Parkersburg, W. Va.
Drilling commenced 3-12-62
Drilling completed 3-20-62
Date Shot From To
With _____
Open Flow /10ths Water in Inch
/10ths Merc. in Inch
Volume Show Cu. Ft.
Rock Pressure 500 lbs. 24 hrs.
Oil Show bbls., 1st 24 hrs.
WELL ACIDIZED _____

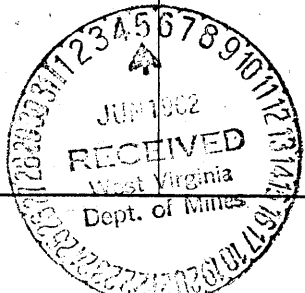
Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10			Size of
8 5/8	84	84	Depth set
6 3/8			
5 3/16			
3 4 1/2	22	2246	Perf. top <u>2114</u>
2			Perf. bottom <u>2120</u>
Liners Used			Perf. top <u>2125</u>
			Perf. bottom <u>2130</u>

CASING CEMENTED 4 1/2 SIZE 2246 No. Ft. 5-18-62 Date
with 100 sacks cement by Dowell

COAL WAS ENCOUNTERED AT 0 FEET 0 INCHES
FEET INCHES FEET INCHES
FEET INCHES FEET INCHES

WELL FRACTURED Yes, bu Dowell with 900 bbl. water and 40,000# sand 4-10-62
RESULT AFTER TREATMENT 100 bbl. day and 200 M cu.ft. gas
ROCK PRESSURE AFTER TREATMENT 500# 24 hrs.
Fresh Water None Feet Salt Water None Feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Soil	Black	Soft	0	15			
Clay	Yellow	Soft	15	32			
Shale	Grey	Soft	32	78			
Shly Sand	Grey	Soft	78	119			
Shale	Grey	Soft	119	204			
Sandy Shale	Grey	Soft	204	315			
Sand	White	Soft	315	329			
Shale	Grey	Soft	329	404			
Shly Sand	Grey	Soft	404	461			
Shale and							
Sandy Shale	Grey	Soft	461	625			
Sand	White	Soft	625	664			
Shale	Green	Soft	664	711			
Shly Sand	Grey	Soft	711	748			
Shale	Grey	Soft	748	829			
Sand	White	Soft	829	864			
Sandy Shale	Grey	Soft	864	1012			
Sand	White	Soft	1012	1063			
Shale	Grey	Soft	1063	1148			
Sandy Shale	Grey	Soft	1148	1256			
Shale	Green	Soft	1256	1305			
Sand	White	Hard	1305	1358			1st. salt sd
Shale	Grey	Soft	1358	1420			
Shly Sand	Grey	Soft	1420	1433			
Shale	Grey	Soft	1433	1509			
Sand	White	Hard	1509	1569			
Shly Sand	Grey	Hard	1569	1646			
Shale	Grey	Soft	1646	1742			
Sand	White	Hard	1742	1806			



Formation	Color	Hard or Soft	Top <i>f</i>	Bottom	Oil, Gas or Water	Depth Found	Remarks
Sandy Shale							
Shale	Grey	Soft	1806	1992			
Little Lime	Brown	Hard	-1992	2000			
Blue Monday	White	Hard	2000	2036			
Big Lime	Brown	Hard	-2036	2083			
Sandy Lime	Tan	Hard	2083	2102			
Limy Sand*	White	Hard	2102	2130	Gas & oil	2112-30	
Lime	White	Hard	2130	2141			
Dolomitic sd.	Tan	Hard	2141	2176	Gas & oil	2142-76	
Sandy Shale	Green	Soft	2176	2246			
			TOTAL DEPTH	2246			

Date 5-28-, 1962

APPROVED SOUTHERN TRIANGLE OIL COMPANY, Owner

James E. Capin Geologist
(Title)