

4385
3.10

Company SOUTHERN TRIANGLE OIL CO.
 Address Alum Bridge, West Va.
 Farm P.G. Coplin, et al.
 Tract _____ Acres 119 Lease No. _____
 Well (Farm) No. One Serial No. 111403
 Elevation (Spirit Level) 977 939' - 16 7.5' 400
 Quadrangle Kadis NW
 County Doddridge District New Milton
 Engineer [Signature]
 Engineer's Registration No. 1227
 File No. _____ Drawing No. _____
 Date April 1962 Scale 1" = 300' = 495'

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

WELL LOCATION MAP
 FILE NO. Dod-777

+ 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 6

Quadrangle Vadis

Permit No. Dod-777

WELL RECORD

Oil or Gas Well Oil
(KIND)

Company Southern Triangle Oil Company
Address 104 Bank
Farm P. G. Coplia Acres 119
Location (waters) Little Tom's Fork
Well No. 1 Elev. 939
District New Milton County Doddridge
The surface of tract is owned in fee by P. G. Coplia
Address Weston, W.Va.
Mineral rights are owned by P. G. Coplia, etal
Address Weston, W.Va.
Drilling commenced April 30, 1962
Drilling completed May 8, 1962
Date Shot _____ From _____ To _____
With _____
Open Flow _____ /10ths Water in _____ Inch
_____ /10ths Merc. in _____ Inch
Volume Show _____ Cu. Ft.
Rock Pressure 450 lbs. 24 hrs.
Oil Show _____ bbls., 1st 24 hrs.
WELL ACIDIZED No

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10			Size of
8 5/8	50	50	
8 1/4			Depth set
6 3/4			
5 3/16			
3 1/2		2670	Perf. top
2			Perf. bottom
Liners Used			Perf. top <u>2617</u>
			Perf. bottom <u>2617</u>

CASING CEMENTED 4 1/2 SIZE 2670 No. Ft. 5/9/62 Date
By Dowell with 135 sacks

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

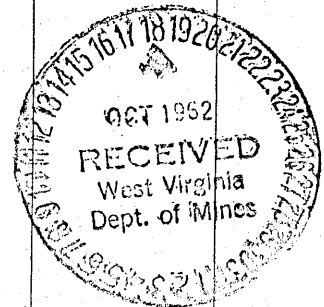
WELL FRACTURED Yes, By Dowell using 900 bbl's water and 40,000 #s of sand

RESULT AFTER TREATMENT 4 bbl oil per day

ROCK PRESSURE AFTER TREATMENT 450 in 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	19			
Shly Sand	Grey	"	19	81			
Shale	"	"	81	194			
Sandy Shale	"	"	194	285			
Shale	Grey	"	285	404			
Sand	White	"	404	479			
Shale	Grey	"	479	614			
Shly Sand	"	"	614	721			
Sandy Shale	"	"	721	801			
Shale	Bed	"	801	845			
Shly Sand	Grey	"	845	987			
Shale	"	"	987	1106			
Sand	White	Hard	1106	1249			
Shale	Grey	Soft	1249	1370			
Sand	White	Hard	1370	1504			
Shale	Grey	Soft	1504	1604			1st Salt Sand
Sand	"	Hard	1604	1675			
Shale	Grey	Soft	1675	1733			
Shly Sand	"	"	1733	1762			
Shale & Shly Sand	Grey	"	1762	1880			
Little Lime	Brown	Hard	1880	1895			
Blud Monday	White	"	1895	1933			
Big Lime	Brown	"	1933	1986			
Keener	"	"	1986	2006			
Big Injun	Grey	"	2006	2070			
Shale	Green	Soft	2070	2188			
Shly Sand	Grey	"	2188	2312			
Shale	"	"	2312	2399			
Shly Sand	Brown	Hard	2399	2407			



Formation	Color	Hard or Soft	Top <i>6</i>	Bottom	Oil, Gas or Water	Depth Found	Remarks
Sandy Shale	Green	Soft	2407	2614	Gas and Oil	2614-20	
Sand	White	"	2614	2620			
Shale	Green	Soft	2620	2670			
		Total Depth		2670			

Date October 15, 19 62

APPROVED Southern Triangle Oil Co., Owner

By James E. Capin, Geologist
(Title)