

- New Location
- Drill Deeper
- Abandonment

Company SOUTHERN TRIANGLE OIL CO.
 Address Alum Bridge, West Va.
 Farm Lewis C. Lowther
 Tract _____ Acres 105 Lease No. _____
 Well (Farm) No. One Serial No. _____
 Elevation (Spirit Level) 776 784 closer
 Quadrangle Vadis WC
 County Doddridge District Cove
 Engineer W. H. H. Sp.
 Engineer's Registration No. 1227
 File No. _____ Drawing No. _____
 Date May 1962 Scale 1" = 300'

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

WELL LOCATION MAP
 FILE NO. Dod-684 (Revised)
plugged 12/03/1962

+ 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 4

Quadrangle Vadis

Permit No. 000-84-R

WELL RECORD

Oil or Gas Well Dry
(KIND)

Company Southern Triangle Oil Company
Address 104 Bank Street, Weston, W. Va.
Farm L. Lowther Acres 105
Location (waters) Cove Creek
Well No. 71 Elev. 784'
District Cove County Doddridge
The surface of tract is owned in fee by Lewis Lowther
Address Leopold, W. Va.
Mineral rights are owned by _____
Address _____

Drilling commenced 4-28-62
Drilling completed 5-4-62
Date Shot _____ From _____ To _____
With _____
Open Flow _____ /10ths Water in _____ Inch
_____ /10ths Merc. in _____ Inch
Volume Shov _____ Cu. Ft.
Rock Pressure 300 lbs. 12 hrs.
Oil No. _____ bbls., 1st 24 hrs.
WELL ACIDIZED _____
WELL FRACTURED water By Dowell
1200 bbls

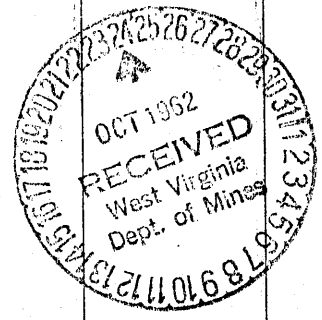
Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
13			
10 3/4	40	40	Size of
8 1/4			Depth set
6 1/4			
5 3/16			
3 4 1/2		2130	Perf. top <u>1946</u>
2			Perf. bottom <u>1947</u>
Liners Used			Perf. top <u>2042</u>
			Perf. bottom <u>2050</u>

CASING CEMENTED 4 1/2 SIZE 2130 No. Ft. 5-5-62 Date
By dowell with 125 sacks regular

COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
_____ FEET _____ INCHES
_____ FEET _____ INCHES
60,000' s sand

RESULT AFTER TREATMENT No Good
ROCK PRESSURE AFTER TREATMENT 275 # in 12 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			
Sand	Grey	"	15	42			
Shale	"	"	42	91			
Shly Sand	"	"	91	165			
Shale	"	"	165	293			
Sandy Shale	"	"	293	410			
Sand	White	"	410	475			
Shale	Grey	"	475	581			
Shly Sand	"	"	581	687			
Shale	"	"	687	812			
Shly Sand	"	"	812	871			
Sandy Shale	"	"	871	1043			
Sand	White	Hard	1043	1102			
Shale	Grey	Soft	1102	1260			
Shly Sand	"	"	1260	1306			
Sandy Shale	Grey	"	1306	1408			
Sand	White	Hard	1408	1428	1st Salt Sand		
Shale	Grey	Soft	1428	1593			
Sand	White	Hard	1593	1630			
Shales & Sand	Grey	Soft	1630	1776			
Little Lime	Brown	Hard	1776	1790			
Shale	Red	Soft	1790	1799			
Blue Monday	White	Hard	1799	1808			
Shale	Green	Soft	1808	1819			
Big Lime	Brown	Hard	1819	1872			
Keener	Grey	Hard	1872	1892			
Big Injun	"	"	1892	1965			
Shale	Green	Soft	1965	2044			



~~Light shot gas 2044-55~~
Gas & Oil 1942-50

Formation	Color	Hard or Soft	Top //	Bottom	Oil, Gas or Water	Depth Found	Remarks
Shly Sand	Grey	Hard	2044	2170	Slight show gas	2044-55	
Shale	Grey	Soft	2170	2245			
Shly Sand	"	Hard	2245	2254			
Shale	Grey	Soft	2254	2290			
Total Depth			2290				

Date October 6, 19 62

APPROVED Southern Triangle Oil Co., Owner

By James B. Capin, Geologist
(Title)