

New Location
 Drill Deeper
 Abandonment

Company SOUTHERN TRIANGLE OIL CO.
 Address Alum Bridge, West Va.
 Farm Willis Heirs
 Tract _____ Acres 203.43 Lease No. _____
 Well (Farm) No. 2(Rev.) & 3 Serial No. 75 + C.D.A. 4950
 Elevation (Spirit Level) No. 2: 1044 - No. 3: 1027
 Quadrangle Kadis NW
 County Doddridge District New Milton
 Engineer W. H. H. [Signature]
 Engineer's Registration No. 1727
 File No. _____ Drawing No. _____
 Date March 1962 Scale 1" = 40P.

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

WELL LOCATION MAP
 FILE NO. ~~746 #3~~
Dod. 746 #3

+ 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 5

Quadrangle vadis

Permit No. dod-746

WELL RECORD

Oil or Gas Well Both
(KIND)

Company Southern Triangle oil Co.
Address 104 Bank St. Weston, W. Va.
Farm Willis Hrs Acres 203
Location (waters) TOMS Fork 75' to 101' 10"
Well No. 3 Elev. 1011
District New Milton County Doddridge
The surface of tract is owned in fee by Vada Willis
Address New Milton, W. Va.
Mineral rights are owned by Vada Willis etal
Address New Milton, W. Va.
Drilling commenced 5-10-62
Drilling completed 5-21-62
Date Shot _____ From _____ To _____
With _____
Open Flow _____ /10ths Water in _____ Inch
_____ /10ths Merc. in _____ Inch
Volume show _____ Cu. Ft.
Rock Pressure _____ lbs. _____ hrs.
Oil show _____ bbls., 1st 24 hrs.
WELL ACIDIZED _____

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
18			
13			
10			Size of
8 5/8	80	80	Depth set
6 3/4			
5 3/16			
3 4 1/2		2795	Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED 4 1/2 SIZE 2795 No. Ft. 5-22-62 Date
with 200 sacks HI-Early cement
COAL WAS ENCOUNTERED AT 0 FEET 0 INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES

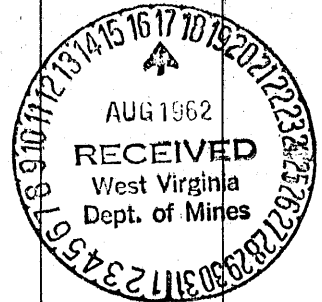
WELL FRACTURED Well was fractured at 40,000 # sand and 900 barrels of water by dowell

RESULT AFTER TREATMENT 100,000 cubic feet & 30 barrels of oil

ROCK PRESSURE AFTER TREATMENT 610# & 12 hours

Fresh Water None Feet _____ Salt Water None Feet _____

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Soil	yellow	soft	0	23			
shale	grey	"	23	64			
shli sand	grey	"	64	172			
shale	"	"	172	249			
sand	"	"	249	310			
sandy shale	"	"	310	419			
shly sand	s "	hard	419	532			
sand	white	"	532	601			
shale	grey	soft	601	675			
shly sand	"	"	675	768			
sand	white	"	768	805			
shale	red	"	805	827			
shly sand	grey	"	827	904			
shale	"	"	904	963			
sand	white	hard	963	1054			
shale	green	soft	1054	1121			
shly sand	grey	hard	1121	1250			
shale	"	soft	1250	1300			
sand	white	hard	1300	1350			
sandy shale	grey	soft	1350	1457			
sand	white	hard	1457	1576			
shale	grey	soft	1576	1726			
sand	white	hard	1726	1792			
shale	grey	soft	1792	1910			
sandy shale	"	"	1910	1976			
shale	"	"	1976	1990			
little lime shale	brown	hard	1990	2002			
shale	green	soft	2002	2018			
blue Monday	white	hard	2018	2042	gas & oil	2022-40	



Formation	Color	Hard or Soft	Top 5	Bottom	Oil, Gas or Water	Depth Found	Remarks
Big lime	brown	hard	2042	2086			
sandy lime	grey	hard	2086	2107	gas & oil	2114-18	
limy sand	white	"	2107	2140	gas & oil	2133-40	
dolomitic sand	tan	"	2140	2180	gas & oil	2142-57	
shale	green	soft	2180	2300	gas & oil	2164-74	
shly sand	grey	hard	2300	2396			
shale	grey	soft	2396	2518			
sand	brown	hard	2518	2527	gas & oil	2518-27	
sandy shale	green	soft	2527	2728			
sand	white	hard	2728	2734	gas & oil	2728-34	
shale	green	soft	2734	2795			
Total Depth			2795				

Date 8-14, 19 62

APPROVED Southern Triangle Oil Co., Owner

By James E. Capin, Geologist
(Title)