



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION 9

Quadrangle Vadis
Permit No. 726

WELL RECORD

Oil or Gas Well oil
(KIND)

Company Southern Triangle Oil Co.
Address 104 Bank St. Weston, W. Va.
Farm C. Dale Nicholson (B) Acres 53
Location (waters) Indian Fork
Well No. 1 - B Elev. 918
District New Milton County Doddridge
The surface of tract is owned in fee by C. Dale Nicholson Address New Milton, W. Va.
Mineral rights are owned by C. Dale Nicholson Address New Milton, W. Va.
Drilling commenced 2-15-62
Drilling completed 2-27-62
Date Shot _____ From _____ To _____
With _____
Open Flow /10ths Water in _____ Inch
/10ths Merc. in _____ Inch
Volume Show Cu. Ft.
Rock Pressure 550 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	44	44	Depth set _____
6 3/4			
5 3/16			
3 4 1/2		2156	Perf. top <u>2003</u>
2			Perf. bottom <u>2004</u>
Liners Used			Perf. top <u>2030</u>
			Perf. bottom <u>2031</u>

CASING CEMENTED 4 1/2 SIZE 2156 No. Ft. 2-27-67 Date
200 sacks Hi-Early cement
COAL WAS ENCOUNTERED AT 0 FEET 0 INCHES
FEET INCHES FEET INCHES
FEET INCHES FEET INCHES

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

RESULT AFTER TREATMENT 5 bbl oil per day
ROCK PRESSURE AFTER TREATMENT 550 # 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	20			
shale	grey	soft	20	38			
shly sand	"	"	38	141			
shale	"	soft	141	214			
shly sand	"	"	214	309			
sandy shale	"	"	309	416			
shale	"	"	416	513			
sand	"	"	513	572			
sandy shale	"	"	572	673			
sand	"	"	673	744			
shale	red	soft	744	766			
sandy shale	grey	"	766	900			
sand	white	hard	900	930			
shale	green	soft	930	998			
sand	"	"	998	1010			
shale	"	"	1010	1080			
sand	white	hard	1080	1120			
sandy shale	grey	soft	1120	1305			
sand	white	hard	1305	1390			1st salt sand
sandy shale	grey	soft	1390	1495			
sand	white	hard	1495	1638			
shale	grey	soft	1638	1846			
shly sand	grey	hard	1846	1874			
shale	grey	soft	1874	1886			
little lime	brown	hard	1886	1900			
shale	grey	soft	1900	1924			
big lime	brown	hard	1924	1978			
sandy lime	grey	"	1978	2002			gas & oil 2002-06



Formation	Color	Hard or Soft	Top 9	Bottom	Oil, Gas or Water	Depth Found	Remarks
limy sand dolomitic sand shale	grey tan green	hard hard soft	2002 2040 2078	2040 2078 2156	gas & oil	2030-34	
Total Depth 2156							

Date 8-14, 19 62

APPROVED Southern Triangle Oil Co., Owner

By James E. Capin, Geologist
(Title)