

Surface and Oil & Gas owned by C. Dale Nicholson, of New Milton, W. Va. Pittsburgh coal, not developed in this area, thought to be owned by Virginia Tarrick, Prunty Bldg., Clarksburg, W. Va.

Company **SOUTHERN TRIANGLE OIL CO.**
 Address **Box 31, Alum Bridge, West Va.**
 Farm **C. Dale Nicholson**
 Tract _____ Acres **213** Lease No. _____
 Well (Farm) No. **Two** Serial No. _____
 Elevation (Spirit Level) **927'**
 Quadrangle **Vadis NC**
 County **Doddridge** District **New Milton**
 Engineer **W. H. [Signature]**
 Engineer's Registration No. **1227**
 File No. _____ Drawing No. _____
 Date **Oct 1961** Scale **1" = 40p**

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

WELL LOCATION MAP
 FILE NO. **Dod - 654**

+ 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. 654

WELL RECORD

Oil or Gas Well Both

Company Southern Triangle Oil Company
Address Box 230, Mt. Carmel, Illinois
Farm C. Dale Nicholson Acres 213
Location (waters) Indian Fork
Well No. 1 Elev. 927
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 11-10-61
Drilling completed 11-19-61
Date Shot _____ From _____ To _____
With _____
Open Flow _____ /10ths Water in _____ Inch
_____ /10ths Merc. in _____ Inch
Volume 100 M Cu. Ft.
Rock Pressure 350 lbs. 24 hrs.
Oil 40 bbls., 1st 24 hrs.
WELL ACIDIZED _____

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer _____
16			Size of _____
13			Depth set _____
10			Perf. top <u>2002</u>
8 1/4	<u>30</u>	<u>30</u>	Perf. bottom <u>2008</u>
6 3/4			Perf. top _____
5 3/16			Perf. bottom _____
4 1/2		<u>2104</u>	
2			
Liners Used			

CASING CEMENTED 4 1/2 SIZE 2104 No. Ft. 11-20-61 Date
by Dowell with 100 sacks Hi-Early

COAL WAS ENCOUNTERED AT none FEET none INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES

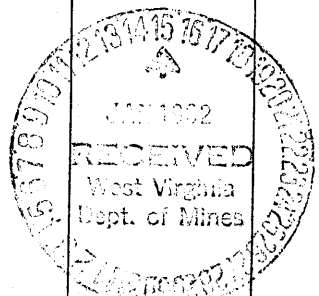
WELL FRACTURED Yes by Dowell

RESULT AFTER TREATMENT 150 M cu ft., 40 bbls. oil

ROCK PRESSURE AFTER TREATMENT 400# 24 hrs.

Fresh Water none cannot be determined when drilling with rotary
Feet _____ Salt Water _____ Feet none

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
soil soil	black	soft	0	15			
clay	yellow	soft	15	35			
sand	yellow	soft	35	65			
shale	gray	soft	65	105			
shly. sand	gray	soft	105	213			
sand	white	soft	213	268			
sand & shale	gray	soft	268	349			
shale	gray	soft	349	491			
sand	white	soft	491	500			
shly. sand	gray	soft	500	540			
sand	white	hard	540	594			
shly. sand & shale	gray	soft	594	859			
sand	white	hard	859	910			
sandy shale	grey	soft	910	946			
sand	white	hard	946	999			
shale	grey	soft	999	1011			
sand	white	hard	1011	1115			
shale & shly. sand	grey	soft	1115	1290			
sand	white	hard	1290	1374			
shale	grey	soft	1374	1418			
sand	white	hard	1418	1446			
shale	grey	soft	1446	1480			
sand	white	hard	1480	1530			



Formation	Color	Hard or Soft	Top 4	Bottom	Oil, Gas or Water	Depth Found	Remarks
sandy shale	grey	soft	1530	1570			
sand	white	hard	1570	1606			
sandy shale	grey	hard	1606	1653			
sand	white	hard	1653	1668			
shale	grey	soft	1668	1795			
shly. sand	grey	hard	1795	1813			
shale	grey	soft	1813	1883			
little lime	brown	hard	1883	1898			
shale	redq	soft	1898	1925			
Big Big Lime	brown	hard	1925	1979			
lime	grey	hard	1979	2001			
sand	white	hard	2001	2048	gas & oil	2002	
limy sand	brown	hard	2048	2075			
shale	green	soft	2075	2105			
Total depth			2105				

Date January 11, 1963

APPROVED Southern Triangle Dist. Owner

By [Signature]
(Title)

Secretary