

- New Location ..
- Drill Deeper
- Abandonment.....

Company SOUTHERN TRIANGLE OIL CO.

Address Box 28, Alum Bridge West Va.

Farm Rosa Hinter, et al

Tract _____ Acres 104 Lease No. _____

Well (Farm) No. One Serial No. _____

Elevation (Spirit Level) 866

Quadrangle Vadis N10'

County Doddridge District Cove

Engineer W. H. Fauple

Engineer's Registration No. 1227

File No. _____ Drawing No. _____

Date May 1962 Scale 1" = 300' = 495'

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

WELL LOCATION MAP
FILE NO. Dod-705 (Revised)

+ 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.

6-6 142



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION 3

Quadrangle Vadis

Permit No. 705-R-DOD

WELL RECORD

Oil or Gas Well Gas
(KIND)

Company Southern Triangle Oil Company
Address Box 230, Mt. Carmel, Illinois
Farm Hinter (E) Acres 104
Location (waters) Gartens Camp Run
Well No. 1 Elev. 866
District Cove County Doddridge
The surface of tract is owned in fee by J.L. Hinter
Address Leopold, W.Va.
Mineral rights are owned by Rosa Hinter
Address Leopold, W.Va.
Drilling commenced 2-1-62
Drilling completed 2-8-62
Date Shot From To
With
Open Flow /10ths Water in Inch
/10ths Merc. in Inch
Volume Show Cu. Ft.
Rock Pressure 600 lbs. 24 hrs.
Oil None 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	69	69	
6 5/8			Depth set
5 3/16			
3 1/2		2102	Perf. top
2			Perf. bottom
Liners Used			Perf. top <u>2005</u>
			Perf. bottom <u>2012</u>

CASING CEMENTED 4 1/2 SIZE 2102 No. Ft. 2-7-62 Date
with 100 sacks cement

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

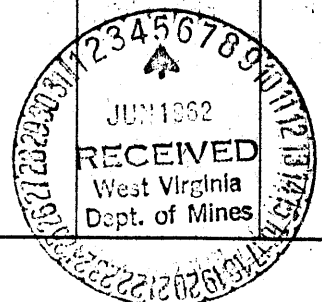
WELL FRACTURED Yes, by Dowell with 40,000# sand and 1,000 bbl. water.

RESULT AFTER TREATMENT 500 M cu. ft. 1 day

ROCK PRESSURE AFTER TREATMENT 650 # in 24 hours

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	60			
Shly Sand	Grey	Soft	60	114			
Shale	Grey	Soft	114	205			
Shly Sand	Grey	Soft	205	301			
Shale	Grey	Soft	301	412			
Sand	White	Soft	412	495			
Sandy Shale	Grey	Soft	495	579			
Shale	Grey	Soft	579	691			
Shly Sand	Grey	Soft	691	752			
Sandy Shale	Grey	Soft	752	813			
Shale	Grey	Soft	813	910			
Shly Sand	Grey	Soft	910	1011			
Shale & Sandy Shale	Grey	Soft	1011	1254			
Shale	Grey	Soft	1254	1392			
Shly Sand	Grey	Hard	1392	1440			1st Salt sd.
Shale	Grey	Soft	1440	1481			
Sand	white	Hard	1481	1552			
Shale	Grey	Soft	1552	1624			
Sand	White	Hard	1624	1674			
Shale	Green	Soft	1674	1734			
Shly Sand	Grey	Soft	1734	1773			
Shale	Red	Soft	1773	1812			
Sand	Grey	Hard	1812	1819			
Shale	red	Soft	1819	1827			
Line	Brown	Hard	1827	1840			
Blue Monday	White	Hard	1840	1869			
Shale	Green	Soft	1869	1872			
Big Line	Brown	Hard	1872	1930			



Formation	Color	Hard or Soft	Top 3	Bottom	Oil, Gas or Water	Depth Found	Remarks
Limy Sand	Brown	Hard	1930	1947			
Limy Sand	White	Hard	1947	1982			
Sandy Dolomite	White	Hard	1982	2020	Gas	2000-2020	
Sandy Shale	Green	Soft	2020	2102			
			TOTAL DEPTH	2102			

Date 6-2-, 1962

APPROVED Southern Triangle Oil Co., Owner

By James E. Capric Geologist
(Title)