

New Location
 Drill Deeper
 Abandonment

Company SOUTHERN TRIANGLE OIL COMPANY
 Address Box 31, Atom Bridge, West Va.
 Farm C. W. Wellings
 Tract _____ Acres 216 Lease No. _____
 Well (Farm) No. One Serial No. _____
 Elevation (Spirit Level) 866'
 Quadrangle Yadis WC
 County Doddridge District Cove
 Engineer [Signature]
 Engineer's Registration No. 1227
 File No. _____ Drawing No. _____
 Date Oct 1961 Scale 1" = 400'

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

WELL LOCATION MAP
 FILE NO. Dod-659

+ 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 15

Quadrangle Vadis
Permit No. DOD 659

WELL RECORD

Oil or Gas Well both
(KIND)

Company Southern Triangle Oil Co.
Address Box 230, Mt. Carmel, Illinois
Farm C. W. Wellings Acres 216
Location (waters) Fallen Timber Run
Well No. 1 Elev. 866
District Cove County Doddridge
The surface of tract is owned in fee by C. W. Wellings
Address Leopold, W. Va.
Mineral rights are owned by C. W. Wellings
Address Leopold, W. Va.
Drilling commenced 11-20-61
Drilling completed 12-1-61
Date Shot _____ From _____ To _____
With _____
Open Flow _____ /10ths Water in _____ Inch
_____ /10ths Merc. in _____ Inch
Volume show _____ Cu. Ft.
Rock Pressure 265 lbs. 12 hrs.
Oil 2 bbl. bbls., 1st 24 hrs.
WELL ACIDIZED _____

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer _____
16			
13			Size of _____
10			Depth set _____
8 5/8	45	45	
6 3/4			
5 7/8 x <u>4 1/2</u>		2040	Perf. top <u>1962</u>
3			Perf. bottom <u>1980</u>
2			Perf. top _____
Liners Used			Perf. bottom _____

CASING CEMENTED 4 1/2 SIZE 2040 No. Ft. 12-2-61 Date
By Dowell with 100 sacks Hi-Early

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

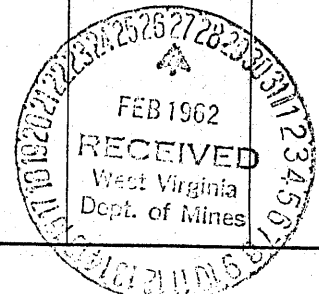
WELL FRACTURED Yes, by Dowell with 40,000# sand - 900 bbl. water

RESULT AFTER TREATMENT (200M) (2 bbl. oil per day)

ROCK PRESSURE AFTER TREATMENT 375# 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	5			
clay	yellow	soft	5	25			
shale	grey	soft	28	84			
shly. sand	grey	soft	84	173			
sand	white	soft	173	214			
sandy shale	grey	soft	214	301			
shale	grey	soft	301	374			
shly. sand	grey	soft	374	413			
sand	white	hard	413	439			
shly. sand	grey	hard	439	512			
shale	grey	soft	512	601			
sandy shale	grey	soft	601	658			
shly. sand	grey	hard	658	693			
sand	white	hard	693	739			
shale	grey	soft	739	762			
sandy shale	grey	soft	762	813			
shly. sand	grey	hard	813	902			
sand	white	hard	902	953			
shale	grey	soft	953	1002			
sand	white	hard	1002	1079			
shale	grey	soft	1079	1114			
sand	white	hard	1114	1135			
shale	grey	soft	1135	1234			
sand	white	hard	1234	1291			



Formation	Color	Hard or Soft	Top 15	Bottom	Oil, Gas or Water	Depth Found	Remarks
sandy shale	grey	soft	1291	1418			
sand	white	hard	1418	1455			1st salt sand
shale	grey	soft	1455	1491			
shly. sand	grey	soft	1491	1590			
sand	white	hard	1590	1642			
shale	red	soft	1642	1684			
shly. sand	grey	hard	1684	1718			
shale	grey	soft	1718	1792			
shly. sand	grey	hard	1752	1770			
shale	grey	soft	1770	1788			
xxxx							
Little Lime shale	brown red	hard soft	1784 1798	1798 1803			
Blue Monday shale	white green	hard soft	1803 1825	1825 1831			
Big Lime sandy lime	brown grey	hard	1831 1888	1888 1905	gas & oil	1844-1901	
Limy sand	white	hard	1905	1986	gas & Oil	1946-1952	
shale	green	soft	1986	2040	gas & oil	1962-1982	
Total depth	2040						