

New Location ..
 Drill Deeper
 Abandonment

Company **SOUTHERN TRIANGLE OIL CO.**
 Address **Mt Carmel, Illinois**
 Farm **D. E. Cox (D)**
 Tract _____ Acres **134.0** Lease No. _____
 Well (Farm) No. **One** Serial No. _____
 Elevation (Spirit Level) **1057** *20' via 10120140 75' top*
 Quadrangle **Vadis NC** *W. M. Swisher*
 County **Doddridge** District **Greenbrier**
 Engineer *W. M. Swisher*
 Engineer's Registration No. **1227**
 File No. _____ Drawing No. _____
 Date **May 1962** Scale **1" = 30p**

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

WELL LOCATION MAP
 FILE NO. **Dod - 800**

+ 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-800

WELL RECORD

Oil or Gas Well Oil ^{as Gas} _{show}
(KIND)

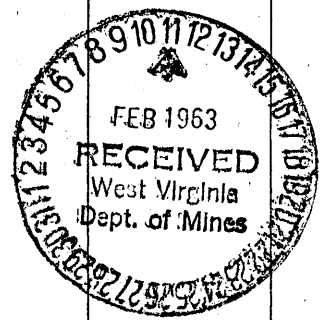
Company Southern Triangle Oil Co.
Address 104 Bank St., Weston, W.Va.
Farm D. E. Cox (D) Acres 134
Location (waters) Double Camp 1057 OK
Well No. 1 Elev. 1084 (Cl. 10' 3" of 10)
District Greenbrier County Doddridge 7.5 top 13
The surface of tract is owned in fee by Bolte Heirs
Address Salem, W.Va.
Mineral rights are owned by Bolte Heirs
Address Salem, W.Va.
Drilling commenced 5-29-62
Drilling completed 6-12-62
Date Shot _____ From _____ To _____
With _____
Open Flow _____ /10ths Water in _____ Inch
_____ /10ths Merc. in _____ Inch
Volume Show _____ Cu. Ft.
Rock Pressure 300 lbs. 12 hrs.
Oil Show _____ bbls., 1st 24 hrs.
WELL ACIDIZED No
WELL FRACTURED Yes, by Dowell

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			Size of
10			
8 5/8	100	100	Depth set
6 5/8			
5 3/16			Perf. top <u>2750</u>
3 1/2		2875	Perf. bottom <u>2751</u>
2			Perf. top <u>2800</u>
Liners Used			Perf. bottom <u>2807</u>

CASING CEMENTED 4 1/2 SIZE 2875 No. Ft. 6-12-62 Date
with 600 sacks of regular cement.
COAL WAS ENCOUNTERED AT 0 FEET 0 INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES

RESULT AFTER TREATMENT 15 M. cu. ft. gas & 7 bbls. oil per day
ROCK PRESSURE AFTER TREATMENT 345 #'s in 14 hrs.
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	16			
Shly sand	Grey	Soft	16	75			
Sand	Grey	Soft	75	176			
Shale	Grey	Soft	176	258			
Shly sand	Grey	Soft	258	321			
Sdy. shale	Grey	Soft	321	485			
Sand	White	Soft	485	559			
Shale	Grey	Soft	559	614			
Sh. & shly sd.	Grey	Soft	614	828			
Sand	White	Soft	828	902			
Shale	Green	Soft	902	971			
Shly sand	Grey	Soft	971	1057			
Sdy. shale	Grey	Soft	1057	1174			
Shly sand	Grey	Soft	1174	1289			
Shale	Grey	Soft	1289	1338			
Sand	White	Hard	1338	1394			1st salt sand
Shale	Grey	Soft	1394	1492			
Sand	White	Hard	1492	1576			
Shale	Grey	Soft	1576	1596			
Sand	White	Hard	1596	1626			
Sdy. shale	Grey	Soft	1626	1712			
Sand	White	Hard	1712	1788			
Sh. & sdy. sh.	Grey	Soft	1788	2016			
Little Lime	Brown	Hard	2016	2030			
Pencil Cave	Green	Soft	2030	2056			
Big Lime	Tan	Hard	2056	2117			
Limy Sand	Grey	Hard	2117	2150	slight show gas	2126-34	
Dolomitic sand	Tan	Hard	2150	2196	" "	2164-73	
Sdy. shale	Green	Soft	2196-	2270	" "	2183-96	



Formation	Color	Hard or Soft	Top 5	Bottom	Oil, Gas or Water	Depth Found	Remarks
Shly sand	Grey	Soft	2270	2386			
Sdy. shale	Grey	Soft	2386	2484			
Shly sand	Grey	Hard	2484	2508			
Sh.&sdly.sh.	Green	Soft	2508	2690			
Sand	Green	Hard	2690	2700			
Shale	Grey	Soft	2700	2768			
Sand	White	Hard	2768	2774	Gas & Oil	2768-74	
Shale	Green	Soft	2774	2802			
Sand	White	Hard	2802	2813	Gas & Oil	2802-12	
Shale	Green	Soft	2813	2856			
Shly sand	Green	Soft	2856	2869			
Shale	Green	Soft	2869	2948			
Sand	Grey	Soft	2948	2953			
Sand	Green	Soft	2953	2968			
TOTAL DEPTH				2968			

Date September 28, 19 62

APPROVED Southern Triangle Oil Co., Owner

By James E. Capin
(Title)

James E. Capin, Geologist