

Latitude 39 15'

Longitude 80 40'

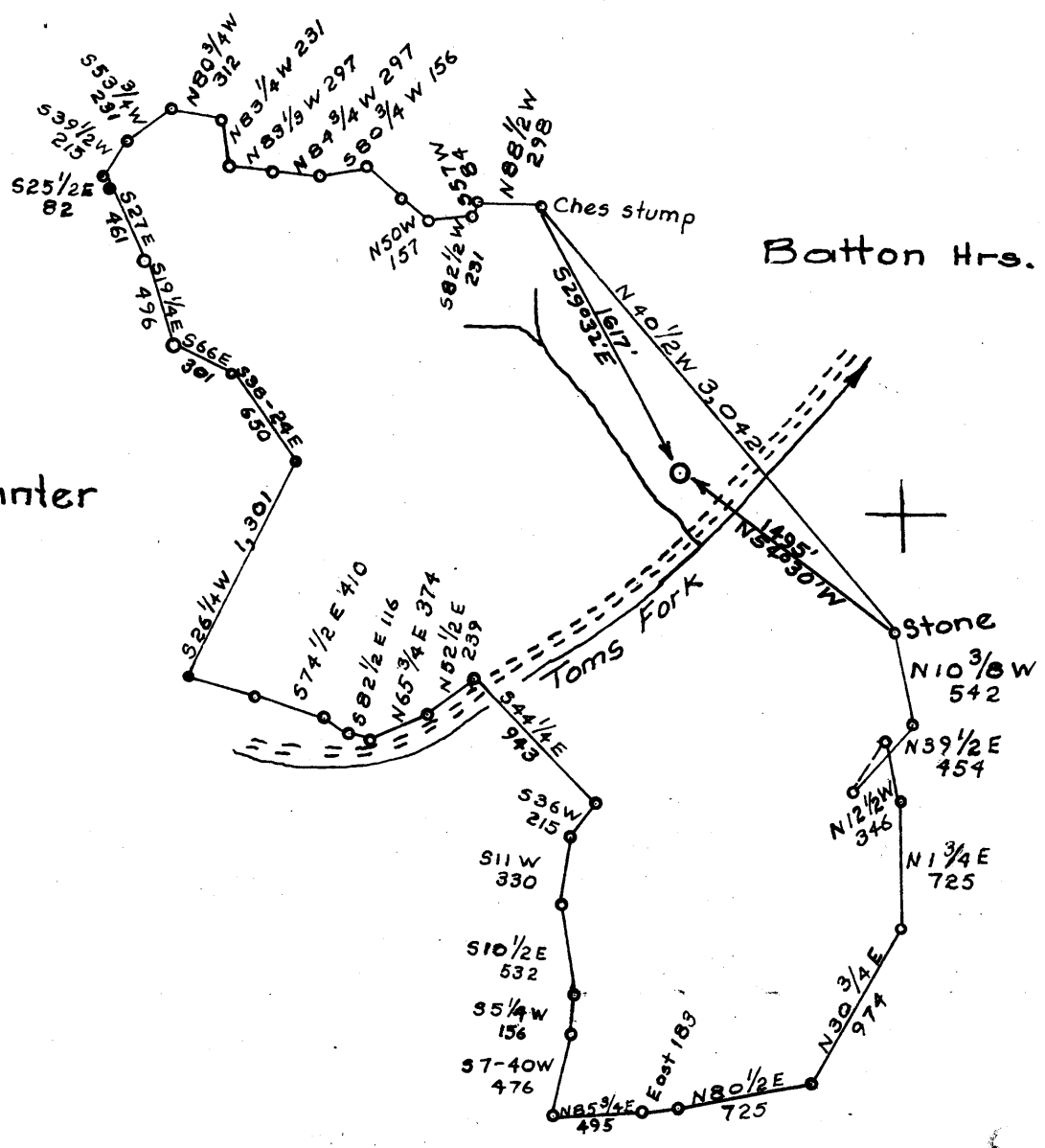
Johnson Hrs.

Batton Hrs.

Carl Hinter

Carl Hinter

4485  
1.60



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

Company **Southern Triangle Oil Co**  
 Address **Mt. Carmel, Ill.**  
 Farm **Stout-Hinter Lease**  
 Tract \_\_\_\_\_ Acres **544** Lease No. \_\_\_\_\_  
 Well (Farm) No. **1** Serial No. \_\_\_\_\_  
 Elevation (Spirit Level) **876'**  
 Quadrangle **Vadis NW**  
 County **Doddridge** District **New Milton**  
 Engineer **E. F. Hall**  
 Engineer's Registration No. **2602**  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date **7-6-61** Scale **1" = 1000**

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

WELL LOCATION MAP  
 FILE NO. **DOD-586**

+ 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. 586

WELL RECORD

Oil or Gas Well Both  
(KIND)

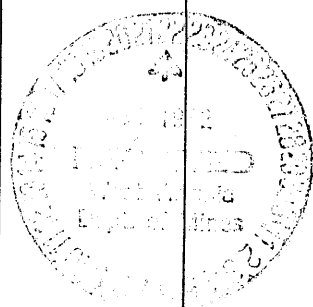
Company Southern Triangle Oil Co.  
Address Box 230, Mt. Carmel, Illinois  
Farm Stout-Hinter Acres 544  
Location (waters) Toms Fork  
Well No. 1 Elev. 876  
District New Milton County Doddridge  
The surface of tract is owned in fee by Albert Hinter et al  
Address New Milton, W. Va.  
Mineral rights are owned by Hinter Heirs and Stout Heirs  
Address New Milton, W. Va.  
Drilling commenced 7-26-61  
Drilling completed 8-4-61  
Date Shot From To  
With \_\_\_\_\_  
Open Flow /10ths Water in \_\_\_\_\_ Inch  
/10ths Merc. in \_\_\_\_\_ Inch  
Volume Show \_\_\_\_\_ Cu. Ft.  
Rock Pressure 200 lbs. 12 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	35	35	
6 5/8			Depth set
5 3/16			
3 1/2		2182	Perf. top
2			Perf. bottom
Liners Used			Perf. top <u>2080</u>
			Perf. bottom <u>2095</u>

CASING CEMENTED 4 1/2 SIZE 2182 No. Ft. 8-4-61 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 40,000 # Sand, 800 bbl water  
RESULT AFTER TREATMENT 100 M cu. ft. gas 3 bbl oil per day  
ROCK PRESSURE AFTER TREATMENT 300# 48 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	15			
Shale	Grey	"	15	94			
Shly Sand	Grey	"	94	161			
Sand	White	"	161	211			
Shale	Grey	"	211	296			
Sandy Shale	Grey	"	296	349			
Sand	White	"	349	409			
Shale	Grey	"	409	567			
Shly Sand	"	"	567	714			
Sand	White	Hard	714	769			
Shly Sand	Grey	"	769	863			
Sand	White	"	863	915			
Shly Sand	Grey	"	915	1049			
Sand Shale	Grey	Soft	1049	1136			
Sand	White	Hard	1136	1176			
Shly Sand	Grey	"	1176	1274			
Sand	White	"	1274	1320			
Sandy Sh.	Grey	Soft	1320	1397			
Sand	White	Hard	1397	1484			1st Salt Sd.
Sandy Shale	Grey	Soft	1484	1633			
Shly Sand	White	Hard	1633	1702			
Sandy Shale	Grey	Soft	1702	1854			



Formation	Color	Hard or Soft	Top 5	Bottom	Oil, Gas or Water	Depth Found	Remarks
Shly Sand	Grey	Hard	1854	1899			
Shale	Red	Soft	1899	1917			
Little Lime	Brown	Hard	1917	1930			
Shale	Red	Soft	1930	1954			
Blue Monday	White	Hard	1954	1968	Show	1954	
Big Lime	Brown	"	1968	2020			
Lime	Grey	"	2020	2045			
Sandy Lime	"	"	2045	2070			
Sand	White	Soft	2070	2113	Show Oil & Gas	2070 to 2100	
Shale	Grey	"	2113	2190			
Total Depth				2190			
Fresh Water and Salt Water cannot be determined when drilling with a rotary rig.							

Date January 18, 1962

APPROVED \_\_\_\_\_, Owner

By \_\_\_\_\_ Secretary  
(Title)