



Company SOUTHERN TRIANGLE OIL CO.

Address Box 230 Mt Carmel Illinois

Farm John Hinter

Tract \_\_\_\_\_ Acres 100 Lease No. \_\_\_\_\_

Well (Farm) No. One Serial No. \_\_\_\_\_

Elevation (Spirit Level) 992'

Quadrangle Holbrook - EC

County Doddridge District COW

Engineer [Signature]

Engineer's Registration No. 1227

File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_

Date August 1961 Scale 1" = 300'

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

**WELL LOCATION MAP**  
FILE NO. Dod-608

+ Denotes location of well on United States Topographic Maps, scale 1 to \_\_\_\_\_ 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. 608 - D00

WELL RECORD

Rotary  
Oil or Gas Well Gas  
(KIND)

Company Southern Triangle Oil Co.  
Address Box 230, Mt. Carmel, Ill.  
Farm J. Hinter Acres 100  
Location (waters) Burton Run  
Well No. 1 Elev. 992  
District Cove County Doddridge  
The surface of tract is owned in fee by J. Hinter  
Address Leopold, W. Va.  
Mineral rights are owned by J. Hinter  
Address Leopold, W. Va.  
Drilling commenced 12-5-61  
Drilling completed 12-18-61  
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 \_\_\_\_\_ bbls., 1st 24 hrs.  
WELL ACIDIZED \_\_\_\_\_

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
18			
10			Size of
8 1/4	8 5/8"	44	44
6 5/8			Depth set
5 3/16			
3	4 1/2		2164
2			
Liners Used			Perf. top _____ Perf. bottom _____ Perf. top <u>2055</u> Perf. bottom <u>2070</u>

CASING CEMENTED 4 1/2 SIZE 2164 No. Ft. 12-18-61 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 40,000 # of sand, and 850 bbl. of water.

RESULT AFTER TREATMENT Testing after frac. 75,000 cu. ft. per day (1/11/62)

ROCK PRESSURE AFTER TREATMENT None taken

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	10			
Clay	Yellow	"	10	24			
Shale	Grey	"	24	98			
Sandy Shale	"	"	98	214			
Sand	White	"	214	249			
Shly Sand	Grey	"	249	302			
Shale	"	"	302	413			
Shly Sand	"	Hard	413	482			
Sand	White	"	482	531			
Sandy Shale	Grey	Soft	531	604			
Shale	"	"	604	651			
Shly Sand	"	"	651	738			
Sand	White	Hard	738	763			
Sandy Shale	Grey	Soft	763	822			
Shly Sand	"	Hard	822	911			

Formation	Color	Hard or Soft	Top <sup>5</sup>	Bottom	Oil, Gas or Water	Depth Found	Remarks
Sand	White	Hard	911	948			
Shale	Grey	Soft	948	1003			
Shly Sand	"	Hard	1003	1108			
Sand	White	Hard	1108	1159			
Sandy Shale	Grey	Soft	1159	1234			
Shale	"	"	1234	1329			
Sand	White	Hard	1329	1416			1st Salt Sd.
Shale	Grey	Soft	1416	1440			
Shly Sand	"	Hard	1440	1455			
Sandy Shale	Grey	Soft	1455	1563			
Shly Sand	"	Hard	1563	1575			
Sandy Shale	"	Soft	1575	1660			
Shale	Grey	"	1660	1721			
Sand	White	Hard	1721	1773			
Sandy Shale	Grey	Soft	1773	1822			
Shale	Grey	Soft	1822	1848			
Shly Sand	"	Hard	1848	1890			
Shale	"	Soft	1890	1899			
Little Lime	Brown	Hard	1899	1912			
Shale	Red	Soft	1912	1918			
Blue Monday	White	Hard	1918	1930			
Shale	Green	Soft	1930	1941			
Big Lime	Brown	Hard	1941	1988			
Limy Sand	Grey	"	1988	2002	Gas	2028 - 2046	
" "	White	"	2002	2088	"	2052 - 2075	
Shale	Grey	Soft	2088	2162			
		Total Depth		2162			
Fresh Water and Salt Water cannot be determined when drilling with a rotary rig.							

Date January 18, 19 62

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

By Secretary  
(Title)