

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

2095
0.40

Company SOUTHERN TRIANGLE OIL CO.
 Address Box 230, Mt Carmel, Illinois
 Farm John Hinter
 Tract _____ Acres 50+50 Lease No. _____
 Well (Farm) No. One Serial No. _____
 Elevation (Spirit Level) 1074'
 Quadrangle Holbrook - EC
 County Doddridge District Cow
 Engineer W. H. [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 - 609

+ 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 4

Quadrangle Holbrook

Permit No. 609

WELL RECORD

Oil or Gas Well gas

Company Southern Triangle Oil Co.
Address Box 230, Mt. Carmel, Illinois
Farm L. Hinter Acres 100
Location (waters) _____
Well No. # 1 Elev. 1074
District Cove County Doddridge
The surface of tract is owned in fee by John Hinter
Address Leopold, W. Va.
Mineral rights are owned by John Hinter
Address Leopold, W. Va.
Drilling commenced 10-23-61
Drilling completed 11-21-61
Date Shot _____ From _____ To _____
With _____
Open Flow _____ /10ths Water in _____ Inch
_____ /10ths Merc. in _____ Inch
Volume 50M Cu. Ft.
Rock Pressure 425 lbs. 24 hrs.
Oil _____ 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	90'	90'	Depth set _____
6 3/4			
5 3/16			Perf. top <u>2080</u>
3 4 1/2"		2175	Perf. bottom <u>2088</u>
2			Perf. top <u>2104</u>
Liners Used			Perf. bottom <u>2110</u>

CASING CEMENTED 4 1/2" SIZE 2175 No. 11-2-61 Date
with 100 sacks Hi-Early cement DOWELL

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

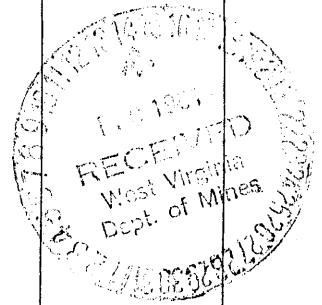
WELL FRACTURED Yes, 11-19-61 by Dowell with 40,000# sand and 1,000 bbl. of water

RESULT AFTER TREATMENT 700M

ROCK PRESSURE AFTER TREATMENT 475# 24 hrs.

Fresh Water None logged Feet _____ Salt Water None logged Feet _____

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
soil	black	soft	0	25			
sand	yellow	soft	25	105			
shale	grey	soft	105	165			
shly. sand	grey	soft	165	240			
shale	grey	soft	240	325			
sand	white	soft	325	407			
shale	grey	soft	407	532			
shly. sandq	grey	soft	532	605			
shale	greyq	soft	605	678			
sand	white	hard	678	768			
shale	grey	soft	768	885			
sand	white	hard	885	940			
shale	grey	soft	940	990			
sand	white	hard	990	1048			
shale, sandy	grey	soft	1048	1161			
sand	white	hard	1161	1188			
shale, sandy	grey	soft	1188	1252			
sand	white	hard	1252	1292			
shale, sandy	grey	soft	1292	1370			
sand	white	hard	1370	1422			
shale	black	soft	1422	1443			
sand	white	hard	1443	1514			
shale, sandy	grey	soft	1514	1625			
sand	white	hard	1625	1658			
shale, sandy	grey	soft	1658	1811			



Formation	Color	Hard or Soft	Top 4	Bottom	Oil, Gas or Water	Depth Found	Remarks
sand	white	hard	1811	1846			
shale, sandy	grey	soft	1846	1936			
shly, sand	brown	hard	1936	1948			
shale	red	soft	1948	1959			
lime	brown	hard	1959	1974			
sand & shale	white	hard	1974	2007			
lime	brown	hard	2007	2061	gas	2067	
sand	white	hard	2061	2149	gas	2080	
shale, sandy	green	soft	2149	2182	gas	2102	

Date _____, 19__

APPROVED _____, Owner

By N. Dec. White
(Title)