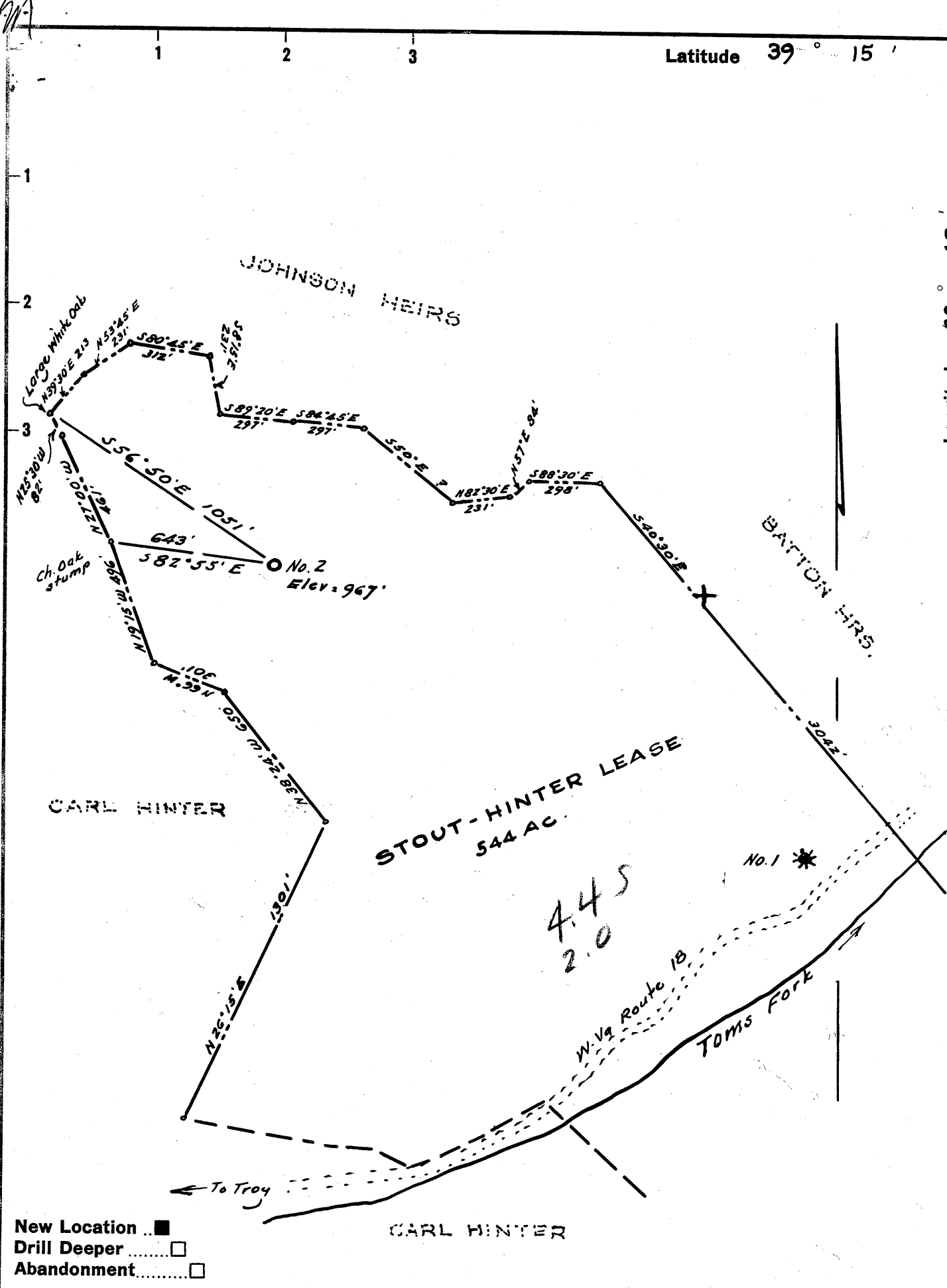


Latitude 39° 15'

Longitude 80° 40'



Company SOUTHERN TRIANGLE OIL CO.
 Address Box 31, Alum Bridge, West Va.
 Farm Stout-Hinter Lease
 Tract _____ Acres 544 Lease No. _____
 Well (Farm) No. Two Serial No. _____
 Elevation (Spirit Level) 967
 Quadrangle Vadis NW
 County Doddridge District New Milton
 Engineer [Signature]
 Engineer's Registration No. 1227
 File No. _____ Drawing No. _____
 Date Nov., 1961 Scale 1" = 500'

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

WELL LOCATION MAP
 FILE NO. Dod-662

+ 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.

66-134

Handwritten:
 2-28-1962
 completed
 well record



STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION 6

Quadrangle Vadis

Permit No. 662

WELL RECORD

Oil or Gas Well both

Company Southern Triangle Oil Company
 Address Box 230, Mt. Carmel, Illinois
 Farm Stout-Hinter Heirs Acres 544
 Location (waters) Toms Fork
 Well No. 2 Elev. 967
 District New Milton County Doddridge
 The surface of tract is owned in fee by A. 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 11-18-61
 Drilling completed 11-25-61
 Date Shot _____ From _____ To _____
 With _____
 Open Flow _____ /10ths Water in _____ Inch
 _____ /10ths Merc. in _____ Inch
 Volume show _____ Cu. Ft.
 Rock Pressure 225 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			
13			
10			Size of
8 5/8	58	58	Depth set
6 3/16			
4 1/2		2244	Perf. top
2			Perf. bottom
Liners Used			Perf. top <u>2174</u>
			Perf. bottom <u>2184</u>

CASING CEMENTED 4 1/2 SIZE 2244 No. Ft. 11-25-61 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 38,000# sand 850 bbl. water

RESULT AFTER TREATMENT 125M cu. ft. 5 bbl. oil per day

ROCK PRESSURE AFTER TREATMENT 325# 24 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	20			
shale	grey	soft	20	95			
shly. sand	grey	soft	95	178			
sand	white	soft	178	243			
sandy shale	grey	soft	243	353			
shly. sand	grey	soft	353	461			
sand	white	hard	461	603			
shly. sand	grey	hard	603	649			
shale	grey	soft	649	715			
sand	white	hard	715	764			
sandy shale	green	soft	764	990			
shly. sand	grey	hard	990	1046			
shale	grey	soft	1046	1140			
shly. sand	grey	hard	1140	1192			
shale	grey	soft	1192	1235			
shly. sand	grey	hard	1235	1298			
shale	grey	soft	1298	1477			
sand	white	hard	1477	1576			1st salt sand
shale	grey	soft	1576	1692			
shly. sand	grey	hard	1692	1759			
sand	white	hard	1759	1782			
shale	grey	soft	1782	1971			

(over)



Formation	Color	Hard or Soft	Top <i>b</i>	Bottom	Oil, Gas or Water	Depth Found	Remarks
sand	white	hard	1971	1984			
shale	grey	soft	1984	2010			
Little lime	brown	hard	2010	2025			
shale	red	soft	2025	2031			
Blud							
Monday	white	hard	2031	2041			
shale	green	soft	2041	2055			
Big Lime	brown	hard	2055	2095			
sd, lime							
sd, lime	grey	hard	2095	2112			
sand, ls	white	hard	2112	2188	gas & oil	2120 to 2126	
shale	green	soft	2188	2243	gas & oil	2174 to 2184	
Total depth	2243						

Date Feb 20, 1962
 APPROVED Southern Triangle Oil Co., Owner
 By M. J. Warren, Pres
 (Title)