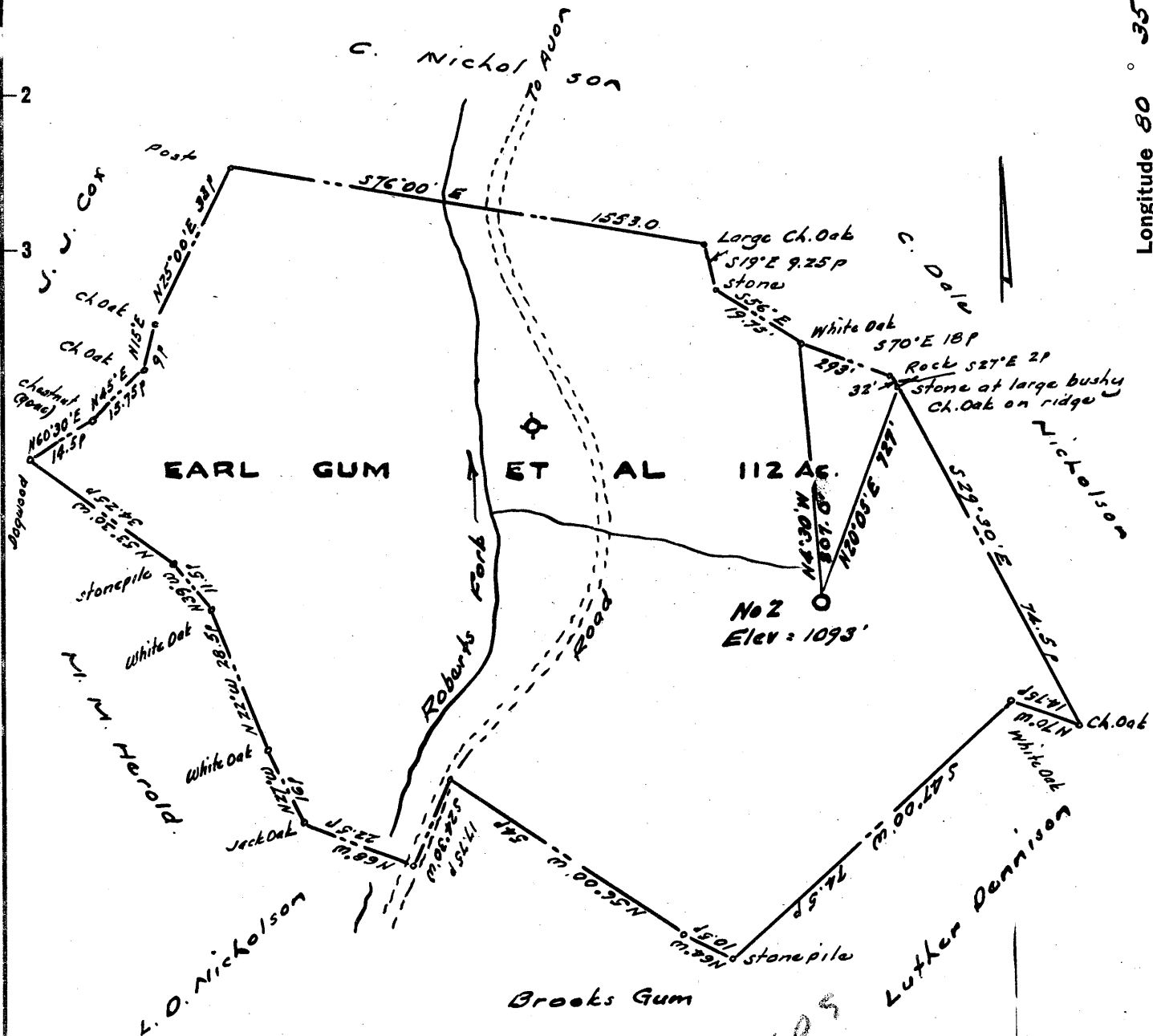


Latitude 39° 10'

Longitude 80° 35'



0.409  
2.96

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

Company SOUTHERN TRIANGLE OIL Co.  
 Address Alum Bridge, W. Va.  
 Farm Fall Gum et al  
 Tract \_\_\_\_\_ Acres 112 Lease No. \_\_\_\_\_  
 Well (Farm) No. Two Serial No. \_\_\_\_\_  
 Elevation (Spirit Level) 1093 OK - 1011/1610  
 Quadrangle Vadis C 7.5 top 0  
 County Doddridge District New Milton  
 Engineer W. H. Hall  
 Engineer's Registration No. 1227  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date Feb., 1962 Scale 1" = 30p

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

WELL LOCATION MAP  
 FILE NO. DOD- 734

+ 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.



Well not completed  
Will send supplemental  
report later.

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION 8

Quadrangle Vadis

Permit No. 734-B

WELL RECORD

Oil or Gas Well Gas  
(KIND)

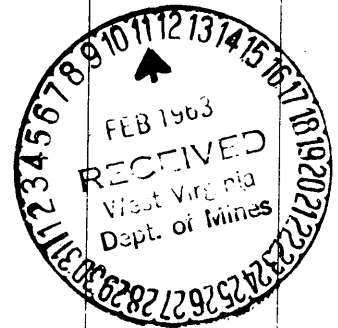
Company Southern Triangle Oil Company  
Address 104 Bank St., Weston, W.Va.  
Farm Earl Gum Acres 112  
Location (waters) Roberts Fork  
Well No. 2 Elev. 960  
District New Milton County Doddridge  
The surface of tract is owned in fee by Earl Gum  
Address New Milton, W.Va.  
Mineral rights are owned by Earl Gum, et al  
Address New Milton, W.Va.  
Drilling commenced 11-3-62  
Drilling completed 12-9-62  
Date Shot From To  
With  
Open Flow /10ths Water in Inch  
/10ths Merc. in Inch  
Volume Show Cu. Ft.  
Rock Pressure None taken lbs. hrs.  
Oil None bbls., 1st 24 hrs.  
WELL ACIDIZED No  
WELL FRACTURED No Yes see attached paper

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13	10'	10'	
10			Size of
8 5/8"	615	615	
6 5/8"	2800		Depth set
5 3/16"	4 1/2"	5000	
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED 4 1/2 SIZE 5000 No. 12-9-62 Date  
with 120 sacks regular cement -Dowell  
COAL WAS ENCOUNTERED AT 561 FEET 563 INCHES  
FEET INCHES FEET INCHES  
FEET INCHES FEET INCHES

RESULT AFTER TREATMENT None 200,000 cu. ft.  
ROCK PRESSURE AFTER TREATMENT 90 bbls. 750 # & 24 hrs.  
Fresh Water 250 Feet 160 Salt Water 1650 Feet 1660

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Soil	Black	Soft	0	15			
Shale	Grey	Soft	15	91			
Shly sand	Grey	Soft	91	147			
Sand	Grey	Soft	147	243			
Shale	Grey	Soft	243	485			
Shly sand	Grey	Soft	485	543			
Shale	Grey	Soft	543	697			
Shly sand	Grey	Soft	697	775			
Shale	Grey	Soft	775	865			
Sh. & shly sand	Grey	Soft	865	1350			
Sand	White	Hard	1350	1465			
Shale	Grey	Soft	1465	1512			
Shly sand	Grey	Soft	1512	1560			
Shale	Grey	Soft	1560	1595			
Sand	White	Soft	1595	1701			
Shale, sdy.	Grey	Soft	1701	1916			
Little Lime	Black	Hard	1916	1929			
Shale	Grey	Soft	1929	1953			
Big Lime	Brown	Hard	1953	2008			
Keener	Grey	Hard	2008	2038			
Injun	Grey	Hard	2038	2114			
Shale, sdy.	Green	Soft	2114	2204	Gas	2040-50	Show
Shly sand	Grey	Soft	2204	2318			
Shale	Grey	Soft	2318	2371			
Shly sand	White	Soft	2371	2382	Water	2372-80	Show
Shale, sdy.	Green	Soft	2382	2686			
Gordon Sand	Grey	Soft	2686	2691			
Shale, sdy.	Grey	Soft	2691	3212			



Formation	Color	Hard or Soft	Top 8	Bottom	Oil, Gas or Water	Depth Found	Remarks
Shly sand	Grey	Hard	3212	3246			
Shale	Grey	Soft	3246	3267			
Sand	Grey	Hard	3267	3278			
Shale, shl. sand & sdy. shales	Grey	Soft	3278	4720			
Sand	Brown	Soft	4720	4728			
Shales	Dark	Soft	4728	4844			
Sand	Brown	Soft	4844	4852	Gas	4844-52	Show
Shale, shly sands & siltstones	Grey	Soft	4852	5000			
TOTAL DEPTH				5000			
				2309 - expl. log.			

Date **February 8**, 19 **63**

APPROVED **Southern Triangle Oil Company**, Owner

By *James E. Capin*  
**James E. Capin**, Geologist

8A.



**TRIANGLE OIL COMPANY**

104 BANK STREET  
WESTON, WEST VIRGINIA  
TELEPHONE 428

July 24, 1963

SUPPLEMENTAL REPORT FOR

Dod. -734-R

Earl Gum #2

Doddridge County, W. Va.

Well fractured through perforations at 4846-50 by Dowell using 1600 barrels of water and 80,000 pounds of sand. No results. Set baker plug at 3410. Covered plug with 30 feet of cement. Fractured injun sand through perforations at 2040-50 by Dowell using 500 barrels of water and 20,000 pounds of sand. Injun sand testing after fracture, 200 M. Cu. feet per day and 750 pounds rock pressure.

SOUTHERN TRIANGLE OIL CO.

By

*James E. Capin*  
James E. Capin, Geo.

