

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

Company SOUTHERN TRIANGLE OIL CO.  
 Address Alum Bridge, West Va.  
 Farm Jesse Richards  
 Tract \_\_\_\_\_ Acres 121.25 Lease No. \_\_\_\_\_  
 Well (Farm) No. One & Two Serial No. \_\_\_\_\_  
 Elevation (Spirit Level) No. 3 - 983  
No. 2 - 1179  
 Quadrangle Halbrook EC  
 County Doddridge District Cove  
 Engineer W. S. ...  
 Engineer's Registration No. 1227  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date June 28, 1962 Scale 1" = 30p

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

**WELL LOCATION MAP**

FILE NO. Dod - 825-10  
Dod - 825-10 Dod - 826-#3

+ 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.

6-0 142



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION 10

Quadrangle Vadis

Permit No. 40d-825

**WELL RECORD**

Oil or Gas Well Both

*Oil well  
Gas show  
Both*

Company Southern Triangle Oil Company  
Address 104 Bank Street, Weston, W.Va.  
Farm Jesse Richards Acres 121  
Location (waters) Cove Creek *75' deep, 10' 30' dia*  
Well No. 2 Elev. 1179  
District Cove County Doddridge  
The surface of tract is owned in fee by R. Taylor  
Leopold, W.Va.  
Address Leopold, W.Va.  
Mineral rights are owned by R. Taylor, etal  
Leopold, W.Va.  
Address Leopold, W.Va.  
Drilling commenced July 11, 1962  
Drilling completed July 16, 1962  
Date Shot \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_  
With \_\_\_\_\_  
Open Flow \_\_\_\_\_ /10ths Water in \_\_\_\_\_ Inch  
\_\_\_\_\_ /10ths Merc. in \_\_\_\_\_ Inch  
Volume Show \_\_\_\_\_ Cu. Ft.  
Rock Pressure 500 lbs. 24 hrs.  
Oil Show \_\_\_\_\_ bbls., 1st 24 hrs.  
WELL ACIDIZED NO

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10			Size of
8 5/8	42	42	
6 5/8			Depth set
5 3/16			
3 4 1/2		2852	Perf. top <u>2574</u>
2			Perf. bottom <u>2574</u>
Liners Used			Perf. top _____
			Perf. bottom _____

CASING CEMENTED 4 1/2 SIZE 2852 No. Ft. 7-16-62 Date  
With 225 sacks regular cement DOWELL  
COAL WAS ENCOUNTERED AT \_\_\_\_\_ FEET \_\_\_\_\_ INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES

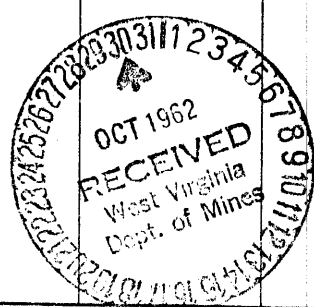
WELL FRACTURED Yes, By Dowell with 35,000 #'s of Sand and 700 bbls of water

RESULT AFTER TREATMENT 10 bbls oil per day and 20M cw.ft gas

ROCK PRESSURE AFTER TREATMENT 500 #'s in 12 hours

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	18			
Shly Sand	Grey	"	18	119			
Shale	"	"	119	256			
Shly Sand	"	"	256	324			
Sandy Shale	"	"					
& Shale	Grey	"	324	595			
Shly Sand	"	"	595	723			
Shale	Grey	"	723	849			
Shale & Shly	"	"					
Sand	Grey	"	849	1115			
Shale	Grey	"	1115	1273			
Shly Sand	"	"	1273	1378			
Shale	Grey	"	1378	1410			
Sand	White	Hard	1410	1503	1st Salt Sand		
Shale	Grey	Soft	1503	1637			
Shly Sand	Grey	Soft	1637	1759			
Shale &	"	"					
Shly Sand	"	"	1759	1921			
Sand	White	Soft	1921	1962			
Shale	Grey	Soft	1962	2064			
Sand	White	Hard	2064	2073			
Shale	Grey	Soft	2073	2098			
Little Lime	Brown	Hard	2098	2112			
Shale	Green	Soft	2112	2122			
Blue Monday	White	Hard	2122	2127			
Shale	Grey	Soft	2127	2142			
Big Lime	Brown	Hard	2142	2201			
Keener	Grey	"	2201	2220			
Injun	"	"	2220	2286			



Formation	Color	Hard or Soft	Top <i>10</i>	Bottom	Oil, Gas or Water	Depth Found	Remarks
Shale	Green	Soft	2286	2371			
Shly Sand	Grey	"	2371	2500			
Shale	"	"	2500	2571			
Sand	White	Hard	2571	2577	Gas & Oil	2571-77	
Sandy Shale	Green	Soft	2577	2786			
Sand	White	"	2786	2791	Gas & Oil	2786-91	
Shale	Green	Soft	2791	2852			
		Total Depth		2852			

Date October 27, 1962

APPROVED Southern Triangle Oil Co., Owner

By James E. Capin, Geologist  
(Title)