

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 //

Quadrangle Vadis

Permit No. Dod-826

WELL RECORD

Oil or Gas Well Both

Company Southern Triangle Oil Company
Address 104 Bank Street, Weston, W.Va.
Farm Jesse Richards Acres 121
Location (waters) Cove Creek 983.000 1/4
Well No. 3 Elev. 1018
District Cove County Doddridge 7.5 Top
The surface of tract is owned in fee by R. Taylor
Address Leopold, W.Va.
Mineral rights are owned by R. Taylor, etal
Address Leopold, W.Va.
Drilling commenced July 21, 1962
Drilling completed July 28, 1962
Date Shot _____ From _____ To _____
With _____
Open Flow _____ /10ths Water in _____ Inch
_____ /10ths Merc. in _____ Inch
Volume Show _____ Cu. Ft.
Rock Pressure 550 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			
18			
10			Size of
8 5/8	58	58	
6 5/8			Depth set
5 3/16			
3 4 1/2		2682	Perf. top <u>2406</u>
2			Perf. bottom <u>2406</u>
Liners Used			Perf. top _____
			Perf. bottom _____

CASING CEMENTED 4 1/2 SIZE 2682 No. Ft. 7-29-62 Date
225 bags of regular cement DOWELL
COAL WAS ENCOUNTERED AT 0 FEET 0 INCHES
_____ FEET _____ INCHES
_____ FEET _____ INCHES

WELL FRACTURED Yes, By Dowell with 40,000 #'s of Sand and 900 bbls of water.

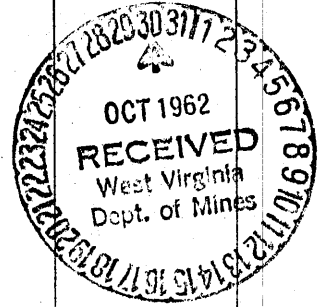
RESULT AFTER TREATMENT 15 bbl oil per day and 50 M c.f. ft gas.

ROCK PRESSURE AFTER TREATMENT 550 #'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	Black	Soft	0	12			
Shly Sand	Grey	"	12	149			
Shale	Grey	"	149	271			
Sandy Shale	"	"	271	385			
Shly Sand	"	"	385	554			
Shale	Grey	"	554	783			
Sand	White	"	783	814			
Shale	Grey	"	814	1013			
Sandy Shale	"	"	1013	1130			
Shly Sand & Shale	Grey	"	1130	1338			
Sand	White	Hard	1338	1370			
Shale	Grey	Soft	1370	1425			
Shly Sand	"	Hard	1425	1489			
Shale	Grey	Soft	1489	1564			
Shly Sand	"	"	1564	1600			
Shale & Sandy Shale	Grey	"	1600	1752			
Sand	White	"	1752	1782			
Shale	Grey	"	1782	1848			
Shly Sand	"	"	1848	1874			
Shale	Grey	Soft	1874	1933			
Little Lime	Brown	Hard	1933	1947			
Shale	Grey	Soft	1947	1975			
Big Lime	Brown	Hard	1975	2033			
Keener	"	"	2033	2051			
Injun	Grey	"	2051	2118			
Shale	Green	Soft	2118	2200			
Shly Sand	Grey	"	2200	2310			

1st Salt Sand



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Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Shale	Grey	"	2310	2401			
Sand	White	Hard	2401	2412	Gas & Oil	2401-12	
Sandy Shale	Green	Soft	2412	2616			
Sand	White	Soft	2616	2622	Gas & Oil	2616-22	
Shale	Green	"	2622	2682			
		Total Depth		2682			

Date October 27, 1962

APPROVED Southern Triangle Oil Co., Owner

By James E. Capin, Geologist
(Title)