

Latitude 39° 10'

Longitude 80° 40'

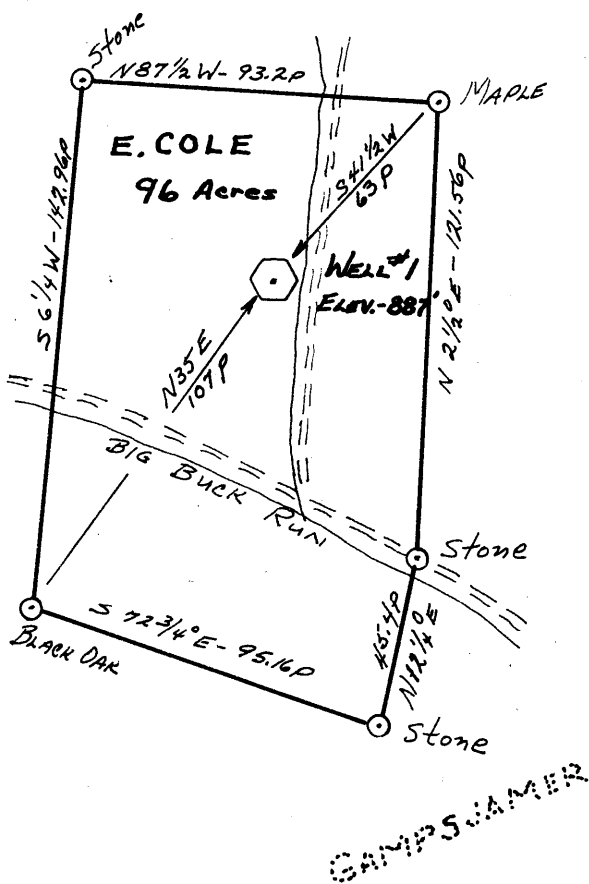


2.27 mi. S
1.73 mi W



NORTH

HUNKLER



- New Location .
- Drill Deeper
- Redrill
- Abandonment

Company SOUTHERN TRIANGLE OIL CO.

Address Box 31, ALUM BRIDGE, W.VA.

Farm E. COLE

Tract _____ Acres 96 Lease No. _____

Well (Farm) No. ONE Serial No. _____

Elevation (Spirit Level) 887'

Quadrangle VADIS - WC

County DODDRIDGE District COVE

Engineer Chas Waterman

Engineer's Registration No. 3788

File No. _____ Drawing No. _____

Date 11/26/61 Scale 1" = 50 FEET

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

WELL LOCATION MAP

FILE NO. DOD - 675

+ 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.



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

Quadrangle Vadis
Permit No. DOD-675

WELL RECORD

Rotary
Oil or Gas Well Gas
(KIND)

Company Southern Triangle Oil Company
Address Box 230, Mt. Carmel, Illinois
Farm E. Cole Acres 96
Location (waters) Buck Run
Well No. 1 Elev. 887
District Cove County Doddridge
The surface of tract is owned in fee by E. Cole
Address St. Clara, W.Va.
Mineral rights are owned by E. Cole
Address St. Clara, W.Va.
Drilling commenced 12-7-61
Drilling completed 12-14-61
Date Shot From To
With _____
Open Flow /10ths Water in _____ Inch
/10ths Merc. in _____ Inch
Volume Show _____ Cu. Ft.
Rock Pressure 600 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			Size of
10			Depth set
8 1/4 8-5/8	43	43	Perf. top
6 5/8			Perf. bottom
5 3/16		2139	Perf. top <u>2055</u>
3 4 1/2			Perf. bottom <u>2066</u>
2			
Liners Used			

CASING CEMENTED 4 1/2 SIZE 2139 No. Ft. 12-14-61 Date
By Dowell with 100 sacks Hi-Early
COAL WAS ENCOUNTERED AT None FEET None INCHES
_____ FEET _____ INCHES FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES

WELL FRACTURED Yes

RESULT AFTER TREATMENT 550 M cu. ft.

ROCK PRESSURE AFTER TREATMENT 610 # 12 hrs.

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	10			
Clay	Yellow	"	10	21			
Sand	Yellow	"	21	67			
Shale	Grey	"	67	154			
Shly Sand	Grey	"	154	211			
Sand	White	"	211	242			
Sandy Shale	Grey	"	242	317			
Shale	Grey	"	317	392			
Sand	White	"	392	429			
Shly Sand	Grey	"	429	504			
Shale	Grey	"	504	583			
Sand	White	Hard	583	646			
Shale	Grey	Soft	646	715			
Shly Sand	Grey	Hard	715	738			
Sand	White	"	738	763			
Shale	Grey	Soft	763	814			
Sandy Shale	Grey	"	814	905			
Sand	White	Hard	905	964			
Shale	Grey	Soft	964	1015			
Shly Sand	Grey	Hard	1015	1062			
Sand Shale	Grey	Soft	1062	1110			
Sand	White	Hard	1110	1141			
Shale	Grey	Soft	1141	1162			
Shly Sand	Grey	Hard	1162	1188			
Shale	Grey	Soft	1188	1274			
Sand	White	Hard	1274	1292			
Shale	Grey	Soft	1292	1335			
Sand	White	Hard	1335	1408			
Sand Shale	Grey	Soft	1408	1516			
Shly Sand	Grey	Hard	1516	1574			



1st Salt Sa

Formation	Color	Hard or Soft	Top ⁶	Bottom	Oil, Gas or Water	Depth Found	Remarks
Shale	Grey	Soft	1574	1681			
Sand	White	Hard	1681	1708			
Shale	Grey	Soft	1708	1745			
Shly Sand	Grey	Hard	1745	1821			
Shale	Grey	Soft	1821	1881			
Little Lime	Brown	Hard	1881	1896			
Shale	Red	Soft	1896	1904			
Blue Monday	White	Hard	1904	1914			
Shale	Green	Soft	1914	1933			
Big Lime	Brown	Hard	1933	1978			
Sandy Lime	Grey	Hard	1978	2004	Gas	2000-2004	
Limy Sand	White	Hard	2004	2080	Gas	2050-2068	
Shale	Green	Soft	2080	2139			
			TOTAL DEPTH	2139			

DD?
dr TD on log 4/7/62 2500

Date April 8, 1962

APPROVED Southern Triangles Oil Company Owner

By James E. Casin, Geologist
(Title)