



Derivation of Elevation :-
 U.S.G.S. Elev. = 1119 at int-
 ersection of road leading
 to Morris School.

2.025
 0.30

W. R. Smith
 Surveyor

Location
 Well Deeper
 Abandonment

Southern Triangle Oil Co.
 Address 104 Bank St. Weston, W. Va.
 Farm W. S. Skinn
 Tract _____ Acres 87 Lease No. _____
 Well (Farm) No. B-1 Serial No. _____
 Elevation (Spirit Level) 883' 1080' - 1/4 7.5' to 90'
 Quadrangle West Union 5C 45'
 County Putnam District Central
 Engineer W. R. Smith
 Registration No. 1227
 Drawing No. _____
 Date April 9, 1963 Scale 1" = 300' = 495'

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

WELL LOCATION MAP
 FILE NO. Dod-958

+ 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 9

Rotary
Spudder
Cable Tools
Storage

Quadrangle West Union

Permit No. Dod.-958

WELL RECORD

Oil or Gas Well Both (KIND)

Company Southern Triangle Oil Company
Address 104 Bank St., Weston, W.Va.
Farm W. S. Shinn Acres 84
Location (waters) Lick Run 1080' - King
Well No. B-1 Elev. 1158
District Central County Doddridge
The surface of tract is owned in fee by Fred James
Central Station, West Virginia
Mineral rights are owned by W. S. Shinn Hrs.
Address West Union, W.Va.

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size 16	7'	7'	Kind of Packer
13			
10			Size of
8 1/4	1195	0	Depth set
6 3/8			
5 3/16			Perf. top <u>2162</u>
3 4 1/2		2240	Perf. bottom <u>2168</u>
2			Perf. top
Liners Used			Perf. bottom

Drilling commenced 5-30-63
Drilling completed 6-23-63
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 Show bbls., 1st 24 hrs.
WELL ACIDIZED No.

CASING CEMENTED 4 1/2 SIZE 2240 No. Ft. 6-20-63
with 70 sks. regular cement
DOWELL

COAL WAS ENCOUNTERED AT 0 FEET 0 INCHES
_____ FEET _____ INCHES
_____ FEET _____ INCHES

WELL FRACTURED Yes, by Dowell with 900 bbl. of water and 40,000 lbs. of sand.

RESULT AFTER TREATMENT 450,000 cu. ft. - per day plus 75 bbl. oil per day
ROCK PRESSURE AFTER TREATMENT 580 lbs. in 12 hrs.

Fresh Water _____ Feet Salt Water None Feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Top			0	10			
Sand			10	30			
Red Rock			30	137			
Sand			137	210			
Red Rock			210	222			
Sandy Lime			222	245			
Red Rock			245	268			
Sand			268	280			
Red Rock			280	295			
Gray Shale			295	350			
Red Rock			350	375			
Gray Lime			375	415			
Red Rock			415	450			
Sand			450	475			
Red Rock			475	496			
Gray Lime			496	520			
Red Rock			520	545			
Sand			545	580			
Red Rock			580	650			
Sand			650	745			
Red and Gray Rock			745	767			
Lime			767	782			
Gray Shale		783	782	820			
Lime			820	834			
Gray Shale			834	930			
Red Rock			930	949			
Gray Lime			949	977			
Red Rock & Gray Shale			977	1000			



Formation	Color	Hard or Soft	Top ⁹	Bottom	Oil, Gas or Water	Depth Found	Remarks
Gray Lime			1000	1018			
Red Rock			1018	1037			
Gray Lime			1037	1054			
Red Rock			1054	1073			
Gray Lime			1073	1093			
Sand			1093	1115			
Gray Shale and Red Rock			1115	1167			
Lime			1167	1180			
Gray and red Shale			1180	1190			
Sand			1190	1210			
Gray Shale			1210	1270			
Sand			1270	1282			
Dark Shale			1282	1305			
Sand			1305	1330			
Gray Shale			1330	1445			
Sand			1445	1505			
Sand shale			1505	1530			
Sand			1530	1596			
Shale			1596	1610			
Sandy Lime			1610	1740			
Sand			1740	1800			
Gray Shale			1800	1845			
Sand			1845	1895			
Dark Shale			1895	1930			
Sand			1930	1958			
Gray Shale			1958	1967			
Lime			1967	1980			
Gray shale & red rock			1980	2028			
Little Lime			2028	2060			
Slate			2060	2074			
Big Lime			2060	2141			(Steel line correction - 14 ft.)
Sand			2141	2203			Show Gas & Oil - 2142
Gray Shale			2203	2239			
			Total Depth	2239			

Date July 29, 1963

APPROVED Southern Triangle Oil Co., Owner

By *James E. Capin*
James E. Capin (Title) Geologist