

Derivation of Elevation :-
 U.S.G.S. B.M. on bridge at
 mouth of Brushy Fork = 850

I, the undersigned, hereby certify that the above information is the best of my knowledge and belief as of the date hereof and the information required by paragraph 6 of the rules and regulations of the oil and gas section of the mining laws of West Virginia.
W. H. H. H.
 R. P. E. No. 1737

How Location
 Drill Deeper
 Abandonment issued 3/26/74
 Error in Closure :- Less than 1' in 200'

Company Southern Triangles Oil Co.
 Address Box 473, Mt. Carmel, W. Va. 26153
 Farm Celia Schulte "B" Lease
 Tract _____ Acres 53 Lease No. _____
 Well (Farm) No. "B" Two Serial No. _____
 Elevation (Spirit Level) 1103' 1050-75' ±
 Quadrangle Vadis WC
 County Reddick District Cove
 Engineer W. H. H. H.
 Engineer's Registration No. 1227
 File No. _____ Drawing No. _____
 Date June 28, 1963 Scale 1" = 300' = 495'

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

WELL LOCATION MAP
 FILE NO. Dod-1029-P

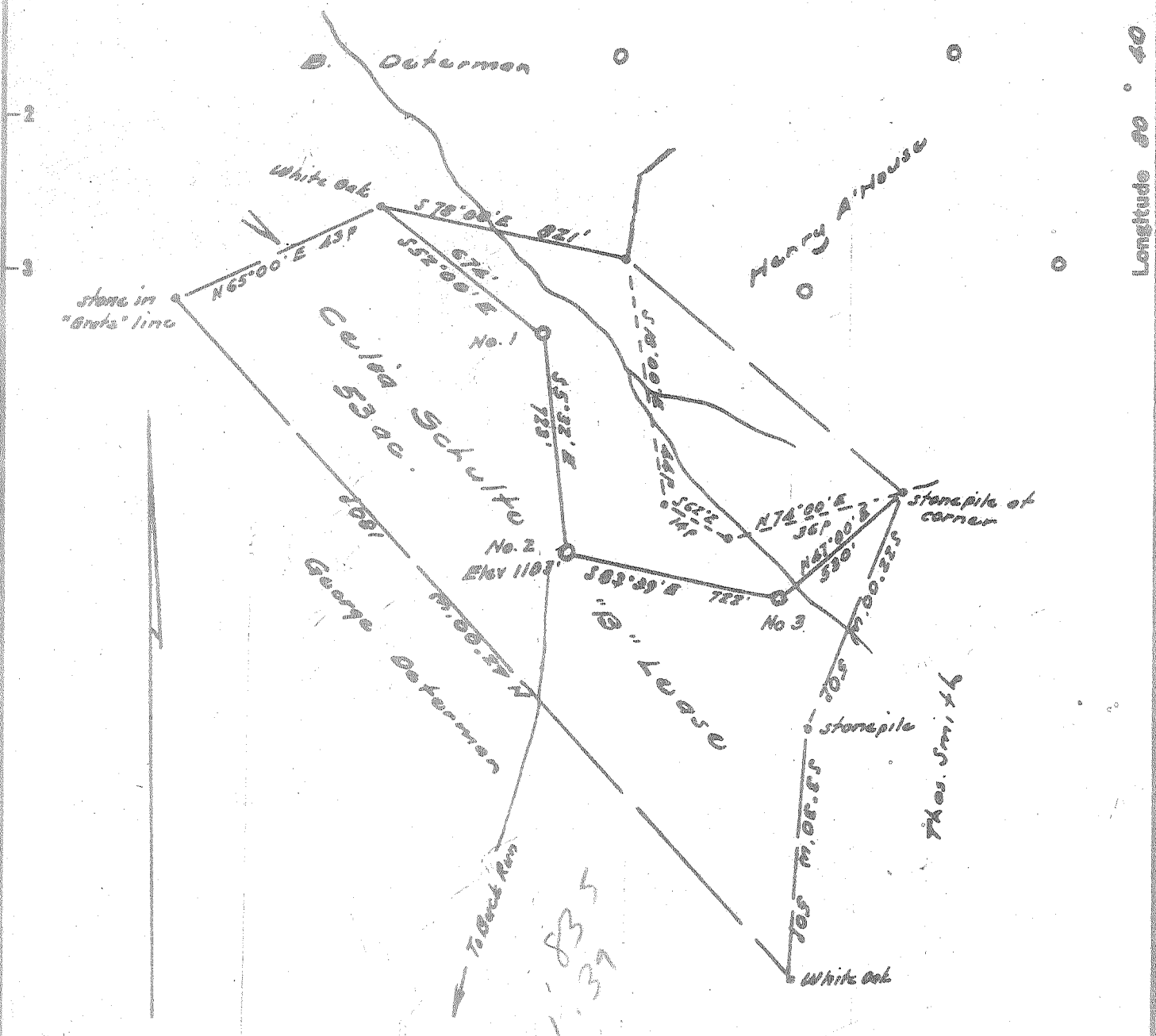
+ Denotes location of well on United States Topographic Maps, scale 1 to 62,500, latitude and longitude lines being represented by border lines as shown.

- Denotes one inch spaces on border line of original tracing.

47-017

Latitude 39° 10'

Longitude 80° 40'



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I, the undersigned, hereby certify that this map is correct to the best of my knowledge and belief and shows all of the information required by paragraph 6 of the rules and regulations of the oil and gas section of the mining laws of West Virginia.

W. H. H. Smith
 R. P. E. No. 170

New Location
 Drill Deeper
 Abandonment

Error in Closure :- less than 1' in 200'

Company	<u>Southern Triangle Oil Co.</u>
Address	<u>104 Bank St. Weston, W. Va.</u>
Farm	<u>Celia Schulte "A" Lease</u>
Tract	Acres <u>53</u> Lease No. _____
Well (Farm) No.	<u>Two</u> Serial No. _____
Elevation (Spirit Level)	<u>1103</u> 1050 ⁷⁵¹ top?
Quadrangle	<u>Yadis WC</u>
County	<u>Doddridge</u> District <u>Cove</u>
Engineer	<u>W. H. H. Smith</u>
Engineer's Registration No.	<u>1227</u>
File No.	_____ Drawing No. _____
Date	<u>June 28, 1963</u> Scale <u>1" = 300' = 495'</u>

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WELL LOCATION MAP
 FILE NO. Dod-1029

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6 Oct 307



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Rotary
Spudder
Cable Tools
Storage

Quadrangle Vadis

Permit No. DOD - 1029

WELL RECORD

Oil or Gas Well Oil & gas
(KIND)

Company Southern Triangle Oil Co.
Address Box 230, Mt. Carmel, Ill.
Farm Celia Schulte Acres 53
Location (waters) Buck Run 1050-7.5'
Well No. B-2 Elev. 1272
District Cove County Doddridge
The surface of tract is owned in fee by Celia Schulte Address Nutter Fort, W. Va.
Mineral rights are owned by Celia Schulte Address Nutter Fort, W. Va.
Drilling commenced 8-1-63
Drilling completed 8-19-63
Date Shot From To
With
Open Flow /10ths Water in Inch
/10ths Merc. in Inch
Volume show Cu. Ft.
Rock Pressure 800 lbs. 14 hrs.
Oil show bbls., 1st 24 hrs.
WELL ACIDIZED no
WELL FRACTURED Yes, by Dowell with 800 bbl. 40,000 #

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			Size of
<u>9 5/8</u>	<u>82'</u>		Depth set
8 1/2			Perf. top
6 1/2			Perf. bottom
5 3/16	<u>2445</u>	<u>2445</u>	Perf. top
3			Perf. bottom
2			
Liners Used			

CASING CEMENTED 5 1/2 SIZE 2445 No. Ft. Date
75 cement - DOWELL

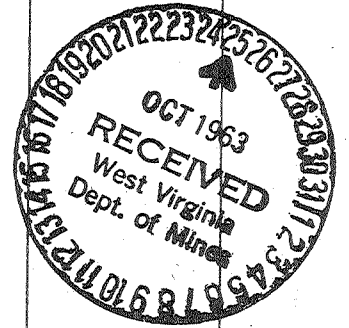
COAL WAS ENCOUNTERED AT FEET INCHES
FEET INCHES FEET INCHES
FEET INCHES FEET INCHES

RESULT AFTER TREATMENT 25 bbl. oil per day - 100,000 cf

ROCK PRESSURE AFTER TREATMENT 800# in 24 hrs.

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	10			
shly sand	grey	soft	10	141			
shale	grey	soft	141	310			
sand	white	soft	310	361			
shale & shly sand	grey	soft	361	649			
sandq	white	soft	649	724			
shale	grey	soft	724	926			
shly sand	grey	soft	926	1072			
shale	grey	soft	1072	1221			
shly sand	grey	soft	1221	1285			
shale	grey	soft	1285	1449			
sand	white	hard	1449	1562			
shale	grey	soft	1562	1703			
shly sand	grey	soft	1703	1781			
shale	grey	soft	1781	1962			
shly sand & shale	grey	soft	1962	2298			
Little Lime	brown	hard	2298	2310			
shale	green	soft	2310	2326			
Blue Monday	white	hard	2326	2381			
Big Lime	brown	hard	2381	2406			
sandy lime	grey	hard	2406	2455			
sand	white	soft	2455	2467			
sandy lime	brown	hard	2467	2495			
TD	2495						



1st salt sand

show gas & oil 2455 - 62