

Latitude 38° 35'

Longitude 81° 55'

LUCY G. BESS

BOWYER HRS

2 PTRS.

N41W 248'

STP

N22W 165'

2 PINES

N15W 564'

STO. E HY.

NORA CALL

1023
SISE

1040
N31E

V.C. SMITH II

528
HTTE

NORA CALL

STK
N2025E
210'
MOS. 69N

S31E
671'

PHE
S55E
330'

PINE STR.
& C.O.

W 1/2
N 1/2

545'
N55E

ROCK
K.

4.65 S.
1.94 W.

9 SC (I-4)

- New Location
- Drill Deeper
- Abandonment

Company TEAYEE OIL & GAS
 Address CHARLESTON, W. VA
 Farm GEORGE GRANT
 Tract _____ Acres 80 Lease No. _____
 Well (Farm) No. 1 Serial No. T.V. 67
 Elevation (Spirit Level) 956
 Quadrangle WINFIELD SW
 County PUTNAM District SCOTT
 Engineer JOHN GALPIN
 Engineer's Registration No. 875
 File No. _____ Drawing No. _____
 Date 5-21-59 Scale 1" = 500'

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

WELL LOCATION MAP
 FILE NO. Put-667

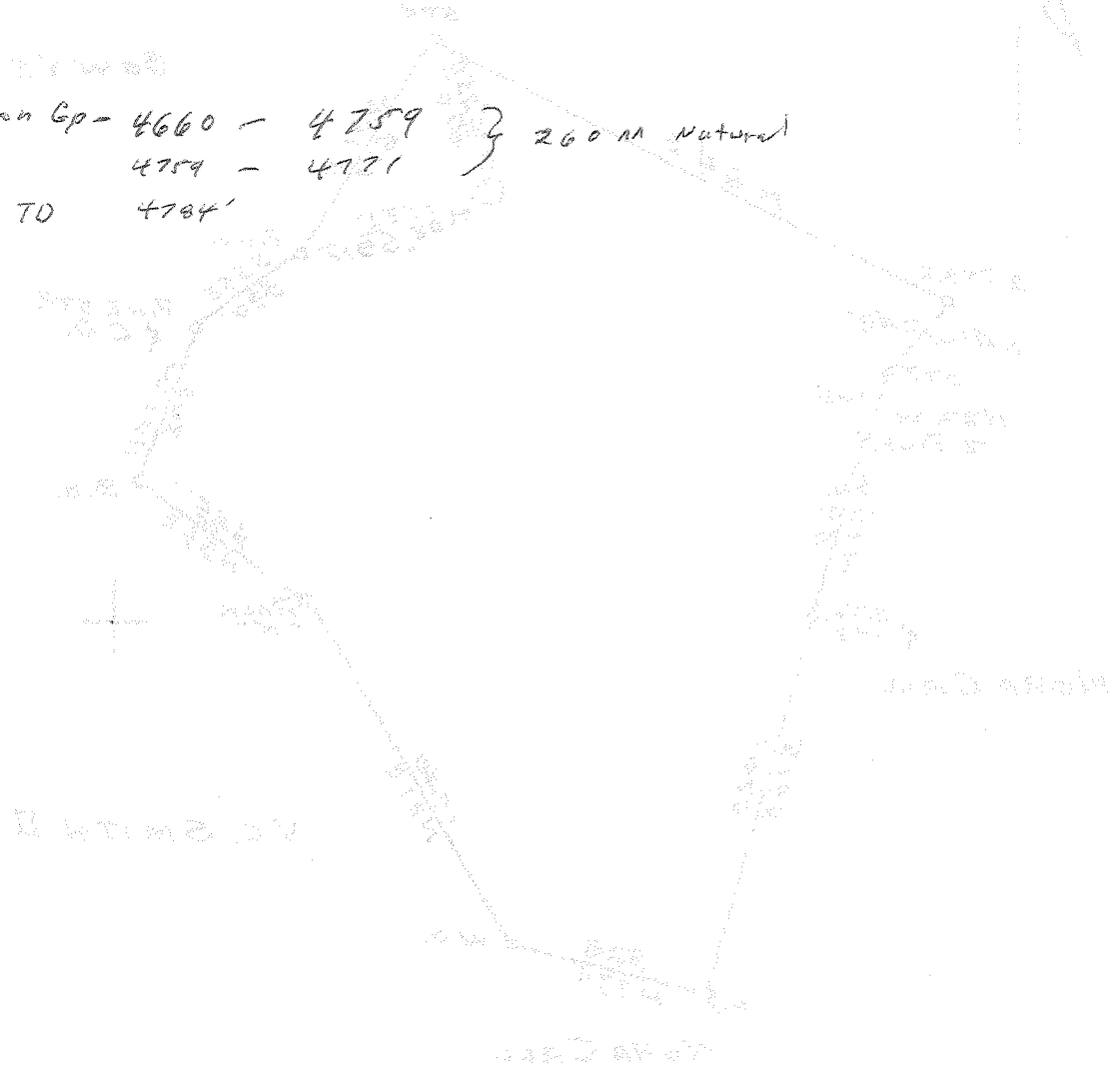
- + Denotes location of well on United States Topographic Maps, scale 1 to 62,500, latitude and longitude lines being represented by border lines as shown.
- Denotes one inch spaces on border line of original tracing.

No Samples 6-6-1961

Deep Well

Do 4740 - 38M
4759 - 41M

Don Gr - 4660 - 4759 } 260 M Natural
4759 - 4771
TD 4784'



Don Gr
260 M Natural

STATE OF VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION
CHARLESTON

WELL LOCATION MAP

This map shows the location of the well in relation to the Don Gr and 260 M Natural formations. The well is located in the Don Gr formation, which is overlain by the 260 M Natural formation. The well is located in the Don Gr formation, which is overlain by the 260 M Natural formation. The well is located in the Don Gr formation, which is overlain by the 260 M Natural formation.

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STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Quadrangle Winfield

Permit No. Put. 667

WELL RECORD

Oil or Gas Well Gas
(KIND)

Company Teavee Oil & Gas, Inc.
Address Charleston, West Virginia
Farm George Grant Acres 80
Location (waters) Black Lick
Well No. One Elev. 956
District Scott County Putnam
The surface of tract is owned in fee by George Grant
Address Winfield, W. Va.
Mineral rights are owned by George Grant
Address Winfield, W. Va.
Drilling commenced 5/25/59
Drilling completed 9/24/59
Date Shot Not Shot From _____ To _____
With _____
Open Flow 35 10ths Water in _____ 2 Inch
_____ /10ths Merc. in _____ Inch
Volume 249,000 Cu. Ft.
Rock Pressure Not Taken lbs. _____ hrs.
Oil _____ bbls., 1st 24 hrs.
WELL ACIDIZED Not Acidized
WELL FRACTURED Not Fractured

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer <u>Gas</u>
18	<u>10 ft.</u>	<u>10 ft.</u>	<u>Anchor</u>
10	<u>843 "</u>	<u>Pulled</u>	Size of <u>5 1/2" x 7 "</u>
8 3/4	<u>1540 "</u>	<u>Pulled</u>	
6 3/4	<u>17# 2157 "</u>	<u>2157 ft.</u>	Depth set <u>4727'</u>
5 3/16	<u>14# 4759 "</u>	<u>4759 "</u>	
3			Perf. top <u>4755'</u>
2	<u>4759 "</u>	<u>4759 "</u>	Perf. bottom <u>4730'</u>
Liners Used			Perf. top _____
			Perf. bottom _____

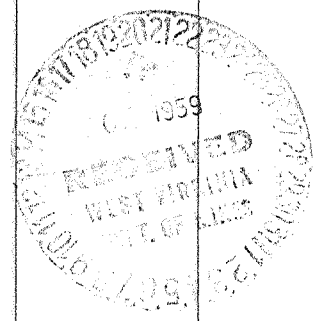
CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES

RESULT AFTER TREATMENT _____

ROCK PRESSURE AFTER TREATMENT _____

Fresh Water _____ Feet Salt Water _____ Feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Clay	Yellow		0	8			
Sand Stone			8	30			
Red Rock			30	100			
Blue Rock			100	115			
Red Rock			115	135			
Sand			135	180			
Red Rock			180	235			
Sand			235	280			
Red Rock			280	324			
Slate			324	364			
Red Rock			364	400			
Slate			400	455			
Red Rock			455	504			
Slate			504	680			
Red Rock			680	740			
Slate			740	775			
Sand			775	800			
Red Rock			800	830			
Slate			830	850			
Red Rock			850	870			
Broken Sand			870	1136	Water	900'	1 Barrel Per Hour
Slate			1136	1262	Water	1012	Hole Full
Sand			1262	1400			
Slate			1400	1475			
Salt Sand			1475	1729			
Black Slate			1729	1739			
Maxon Sand			1739	1823			
Little Lime			1823	1840			
Pencil Cave			1840	1842			
Big Lime			1842	2015			



(over)

Formation	Color	Hard or Soft	Top 5	Bottom	Oil, Gas or Water	Depth Found	Remarks
Injun Sand			2015	2125			
Weir Shells			2125	2147			
Slate			2147	2157			
Weir Shells			2157	2310	Show Gas	2199'	
Slate & Shells			2310	2550	Show Gas	3140'	
Coffee Shale			2550	2565	Show Gas	3250'	
Berea Grit			2565	2595	Show Gas	3575'	
Slate & Shells			2595	3770	Show Gas	3740'	3/10 Water 1" 18
Brown Shale			3770	3924	Gas	4020'	5/10 Water 1" 29
White Slate			3924	3950	Gas	4759'	15/10 Water 1" 41
Brown Shale			3950	4036			
White Slate			4036	4065			
Brown Shale			4065	4170			
Slate			4170	4485			
Marc.			4485	4660			
Cornif. Lime			4660	4759			
Oriskany			4759				
T.D.			4780				

4660
 956
 3704

METRIC RECORD

Date October 19, 1959

APPROVED Teavee Oil & Gas, Inc., Owner

By John Galpin
 (Title)
Geologist