

New Location   
 Drill Deeper   
 Abandonment

Company TEAVEE OIL & GAS INC  
 Address CHARLESTON, W. VA.  
 Farm J. T. BOWYER HRS.  
 Tract \_\_\_\_\_ Acres 1450 Lease No. \_\_\_\_\_  
 Well (Farm) No. 1 Serial No. TV 40  
 Elevation (Spirit Level) 658  
 Quadrangle WINDFIELD - SW  
 County PUTNAM District TEAYS VALLEY  
 Engineer JOHN GALPIN  
 Engineer's Registration No. 875  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date 11-8-48 Scale 1" = 1320'

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

**WELL LOCATION MAP**

FILE NO. PUT-398-MILL DEEPER  
6-28-43

+ 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.

IMPERIAL TRACING CLOTH  
 115 K & E CO. INC.  
 6-6

Deep Well



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION  
DRILL DEEPER  
WELL RECORD

Rotary   
Spudder   
Cable Tools   
Storage

Quadrangle Wenfield  
Permit No. Out-398-D

Oil or Gas Well Gas

Company Teavee Oil & Gas, Inc.  
Address 1901 Kanawha Valley Bldg., Charleston, W. Va.  
Farm J. T. Bowyer Heirs Acres 1.450  
Location (waters) Kanawha River  
Well No. 1 - JV - 40 Elev. 658  
District Teays Valley County Putnam  
The surface of tract is owned in fee by \_\_\_\_\_  
Address \_\_\_\_\_  
Mineral rights are owned by \_\_\_\_\_  
Address \_\_\_\_\_  
Drilling commenced September 12, 1963  
Drilling completed March 26, 1964  
Date Shot Not Shot From \_\_\_\_\_ To \_\_\_\_\_  
With \_\_\_\_\_  
Open Flow \_\_\_\_\_ /10ths Water in \_\_\_\_\_ Inch  
\_\_\_\_\_ /10ths Merc. in \_\_\_\_\_ Inch  
Volume 35,000 Cu. Ft.  
Rock Pressure \_\_\_\_\_ lbs. \_\_\_\_\_ hrs.  
Oil \_\_\_\_\_ bbls., 1st 24 hrs.  
WELL ACIDIZED \_\_\_\_\_  
WELL FRACTURED \_\_\_\_\_

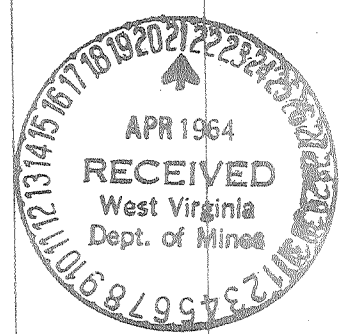
Casing and V. Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13	39	39	
10			Size of
8 1/2			
6 1/2			Depth set
5 3/16 <u>11#</u>	4248	2066	Perf. Liner
3		Liner	Perf. top <u>3350</u>
2			Perf. bottom <u>3780</u>
Liners Used		<u>2032</u>	Perf. top _____
			Perf. bottom _____

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
Commenced Drilling						4247'	
Corniferous	Grey		4247	4333	No show of oil or gas in drill down		
Lime & Sand	Grey		4333	4349			
Chert & Lime	Grey		4349	4355			
Sand & Lime	Grey		4355	4376			
Black Lime	Black		4376	4388			
TOTAL DEPTH				4388			

*1964 Annual Report  
Table 5, p. 197  
Called a gas well.*



*4333  
658  
3675*



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

WELL RECORD

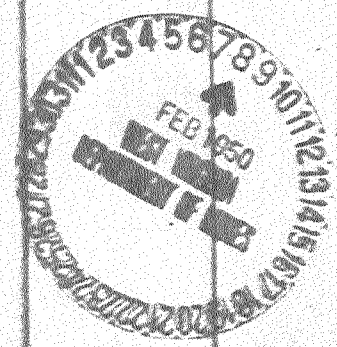
Oil or Gas Well \_\_\_\_\_  
(Type)

Permit No. 198  
Company Leaves Oil and Gas, Inc.  
Address Charleston, W. Va.  
Name J. T. Sawyer heirs Acres 1.450  
Location (water) Kanawha River  
Well No. 1 Elev. 658  
District Isays Valley County Putnam  
The surface of tract is owned in fee by J. T. Sawyer heirs.  
Address Address, W. Va.  
Mineral rights are owned by Same  
Address \_\_\_\_\_  
Drilling commenced March 11, 1949  
Drilling completed Sept. 6, 1949  
Date Shot 9/8/49 From 3,400 To 4,262  
With 10,000# DuPont E. L. 497-A  
Open Flow 4/10ths Water in 2" B. S. Inch  
7/10ths Water in 2" A. S. Inch  
Volume \_\_\_\_\_ Cu. Ft.  
Rock Pressure Not taken lbs. hrs.  
Oil \_\_\_\_\_ bbls. 1st 24 hrs.  
Fresh water \_\_\_\_\_ feet feet  
Salt water 760:791 feet 1734 feet

Casing and Tubing	Used in Drilling	Left in Well	Packer
2 3/8"			
2 1/2"			
3"			
3 1/2"			
4"			
4 1/2"			
5"			
5 1/2"			
6"			
6 1/2"			
7"			
7 1/2"			
8"			
8 1/2"			
9"			
9 1/2"			
10"			
10 1/2"			
11"			
11 1/2"			
12"			
12 1/2"			
13"			
13 1/2"			
14"			
14 1/2"			
15"			
15 1/2"			
16"			
16 1/2"			
17"			
17 1/2"			
18"			
18 1/2"			
19"			
19 1/2"			
20"			
20 1/2"			
21"			
21 1/2"			
22"			
22 1/2"			
23"			
23 1/2"			
24"			
24 1/2"			
25"			
25 1/2"			
26"			
26 1/2"			
27"			
27 1/2"			
28"			
28 1/2"			
29"			
29 1/2"			
30"			
30 1/2"			
31"			
31 1/2"			
32"			
32 1/2"			
33"			
33 1/2"			
34"			
34 1/2"			
35"			
35 1/2"			
36"			
36 1/2"			
37"			
37 1/2"			
38"			
38 1/2"			
39"			
39 1/2"			
40"			
40 1/2"			
41"			
41 1/2"			
42"			
42 1/2"			
43"			
43 1/2"			
44"			
44 1/2"			
45"			
45 1/2"			
46"			
46 1/2"			
47"			
47 1/2"			
48"			
48 1/2"			
49"			
49 1/2"			
50"			
50 1/2"			
51"			
51 1/2"			
52"			
52 1/2"			
53"			
53 1/2"			
54"			
54 1/2"			
55"			
55 1/2"			
56"			
56 1/2"			
57"			
57 1/2"			
58"			
58 1/2"			
59"			
59 1/2"			
60"			
60 1/2"			
61"			
61 1/2"			
62"			
62 1/2"			
63"			
63 1/2"			
64"			
64 1/2"			
65"			
65 1/2"			
66"			
66 1/2"			
67"			
67 1/2"			
68"			
68 1/2"			
69"			
69 1/2"			
70"			
70 1/2"			
71"			
71 1/2"			
72"			
72 1/2"			
73"			
73 1/2"			
74"			
74 1/2"			
75"			
75 1/2"			
76"			
76 1/2"			
77"			
77 1/2"			
78"			
78 1/2"			
79"			
79 1/2"			
80"			
80 1/2"			
81"			
81 1/2"			
82"			
82 1/2"			
83"			
83 1/2"			
84"			
84 1/2"			
85"			
85 1/2"			
86"			
86 1/2"			
87"			
87 1/2"			
88"			
88 1/2"			
89"			
89 1/2"			
90"			
90 1/2"			
91"			
91 1/2"			
92"			
92 1/2"			
93"			
93 1/2"			
94"			
94 1/2"			
95"			
95 1/2"			
96"			
96 1/2"			
97"			
97 1/2"			
98"			
98 1/2"			
99"			
99 1/2"			
100"			

CASING CEMENTED \_\_\_\_\_ SIZE \_\_\_\_\_ No. Ft. \_\_\_\_\_ Date \_\_\_\_\_  
COAL WAS ENCOUNTERED AT 108 FEET INCHES  
FEET INCHES FEET INCHES  
FEET INCHES FEET INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Surface			0	10			
Rock	Red		10	47			
Slate	Blue		47	54			
Rock	Red		54	63			
Rock	Blue		63	67			
Rock	Red		67	70			
Rock	Blue		70	79			
Slate	White		79	85			
Sand			85	102			
S shale	Black		102	108			
Coal			108	113			
Slate	Black		113	128			
Limy Sand			128	136			
Slate	White		136	150			
Rock	Red		150	173			
Slate	White		173	187			
Rock	Red		187	234			
Slate	White		234	240			
Sand			240	256			
Slate	White		256	275			
Rock	Red		275	298			
Slate	Blue		298	337			
Rock	Red		337	349			
Slate	Blue		349	360			
Limy sand			360	400			
Rock	Red		400	422			
Slate	Blue		422	440			
Slate	White		440	495			
Rock	Red		495	512			
Limy Sand			512	525			
Slate	Black		525	538			
Rock	Red		538	563			
Slate	White		563	583			
Sand			583	618			
Slate	White		618	645			
Slate	Black		645	666			
Slate	White		666	690			
Limy Sand			690	710			



			Bottom			
			750	751		
			751	760		
			750	766		
			766	780		
Sand			780	791		
Water sand			791	797		
Limy Sand			797	825		
Slate	White		825	835		
Sand	White		838	862		
Slate	Black		862	891		
Sand			891	901		
Slate	White		901	922		
Sand			922	932		
Slate	Black		932	950		
Rock	Blue		950	967		
Slate	Black		967	1030		
Limy Sand			1030	1060		
Slate	White		1060	1090		
Limy Sand			1090	1115		
Slate	Black		1115	1157		
Slate	White		1157	1183		
Slate	Black		1183	1205		
Limy sand			1205	1222		
Slate	Black		1222	1284		
Limy Sand			1284	1293		
Salt Sand			1293	1373		
Slate	Black		1373	1401		
Sand			1401	1450		
Slate	White		1450	1461		
Rock	Red		1461	1480		
Slate	White		1480	1504		
Little Lime			1504	1515		
Slate	Black		1515	1530		
Big Lime			1530	1670		
Slate	Black		1670	1678		
Limy Sand			1678	1705		
Big Injun			1705	1734		
Water sand			1734	1785		
Slate	White		1785	1795		
Sand			1795	1897		
Slate	White		1897	1919		
Limy Sand			1919	1980		
Slate	Black		1980	2063		
Limy Shells			2063	2115		
Slate	Black		2115	2200		
Shale	Brown		2200	2208		
Berea Grit			2208	2239		
Limy Shell			2239	2244		
Slate	White		2244	2313		
Line Shells			2313	2323		
Slate	White		2323	2490		
Line Shells			2490	2500		
Slate	Black		2500	2539		
Line Shells			2539	2558		
Slate	White		2558	3396		
Shale	Brown - L. H. Wren		3396	3500		
Slate	White		3500	3561		
Shale	Brown		3561	3645		
Slate	White		3645	3680		
Shale	Brown		3680	3735		
Slate	White - J. A. W.		3735	3750		
Shale	Brown		3750	3780		
Slate	White - J. A. W.		3780	4110		
Shale	Brown		4110	4262		
Corniferous			4262	4264		
Lime						
Total Depth			MEASUREMENT	RECORD		
			4264			

DEPT. MINES & GEOL. SURV. Date 7/8 1932

APPROVED *James O'Hara*  
*John Giffin*

