



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION 10

Quadrangle Winfield

Permit No. PUT 674

WELL RECORD

Oil or Gas Well Gas
(KIND)

Company Teavee Oil & Gas, Inc.
Address Charleston, West Virginia
Farm Forest Grant Acres 165.5
Location (waters) Kanawha River
Well No. T.V. 70-1 Elev. 917'
District Union County Putnam
The surface of tract is owned in fee by Forest Grant
Address Nitro, W. Va.
Mineral rights are owned by Grant & Leach Est.
Address Nitro, W. Va.
Drilling commenced June 7, 1960
Drilling completed August 30, 1960
Date Shot 9/17/60 From 3520 To 4160
With 1250# 80% Gel, 4000# NH₄NO₃
Open Flow 2/10ths Water in 2" Inch
/10ths Merc. in Inch
Volume 56,000 Cu. Ft.
Rock Pressure lbs. hrs.
Oil bbls., 1st 24 hrs.
WELL ACIDIZED
WELL FRACTURED

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16		28'	
18			
10		950'	Size of
8 1/4			
5 1/2 7 OD		2122'	Depth set
5 3/16			
3			Perf. top
2			Perf. bottom
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 None Feet Salt Water 885, 1225, 1605, Feet 2020

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Surface			0	4			
Blue Rock			4	10			
Red Rock			10	26			
Blue Rock			26	35			
Red Rock			35	150			
Blue Rock			150	175			
Red Rock			175	270			
Blue Rock			270	350			
Red Rock			350	410			
Slate			410	475			
Red Rock			475	520			
Slate			520	570			
Red Rock			570	630			
Slate			630	780			
Sand			780	910			
Slate			910	1035			
Sand			1035	1075			
Slate			1075	1110			
Sand			1110	1140			
Slate			1140	1200			
Sand			1200	1250			
Slate			1250	1350			
Sand			1350	1385			
Slate			1385	1585			
Salt Sand			1585	1830			
Little Lime			1830	1846			
Pencil Cave			1846	1856			
Big Lime			1856	2013			
Injun Sand			2013	2044			
Slate			2044	2066			

Formation	Color	Hard or Soft	Top / 0	Bottom	Oil, Gas or Water	Depth Found	Remarks
Injun Sand			2066	2100			
Slate & Shells			2100	2495			
Coffee Shale			2495	2517			
Berea Grit			2517	2545			
Slate & Shells			2545	3720			
Brown Shale			3720	3842			
White Slate			3842	3910			
Brown Shale			3910	4011			
Grey Shale			4011	4050			
Brown Shale			4050	4125			
White Slate			4125				
T.D.				4160			

Date _____, 19____

APPROVED _____, Owner

By _____ (Title)



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Quadrangle Winfield

Permit No. PUT 674-D

WELL RECORD
DRILL DEEPER

Oil or Gas Well Gas
(KIND)

Company Teavee Oil & Gas, Inc.
 Address Charleston, West Virginia
 Farm Forest Grant Acres 165.5
 Location (waters) Kanawha River
 Well No. T.V. 70-1 Elev. 917'
 District Union County Putnam
 The surface of tract is owned in fee by Forest Grant
 Address Nitro, W. Va.
 Mineral rights are owned by Grant & Leach Est.
 Address Nitro, W. Va.
 Drilling commenced June 1, 1961
 Drilling completed June 27, 1961
 Date Shot Not Shot From _____ To _____
 With _____
 Open Flow _____/10ths Water in _____ Inch
 _____/10ths Merc. in _____ Inch
 Volume _____ Cu. Ft.
 Rock Pressure _____ lbs. _____ hrs.
 Oil _____ bbls., 1st 24 hrs.
 WELL ACIDIZED _____
 WELL FRACTURED _____

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16		28'	Kind of Packer
13			<u>None</u>
10		950'	Size of _____
8 1/4			
3 1/2 7 OD		2122'	Depth set _____
5 3/16			
3			Perf. top _____
2		4050'	Perf. bottom _____
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
Commenced drilling in white slate at 4160							
White Slate			4160	4245			
Brown Shale			4245	4255		4663	
White Slate			4255	4480		917	
Brown Marcellus			4480	4663		3746	
Corn. Lime T.D.			4663	4772			
				4772			
							No additional oil, gas or water pays.

(over)

