

Teavee Oil + Gas

Company 369 ~~Veterin C. Smith, Mgt.~~
 Address 1901 Kanawha Valley Bank Bldg.
 Farm Myrtie Gibson
 Tract _____ Acres 75A Lease No. _____
 Well (Farm) No. 1 Serial No. 2
 Elevation (Spirit Level) 619.07 Ground.
 Quadrangle Milton N.E. 3 081
 County Putnam District Teays Valley
 Engineer E. G. Johnson
 Engineer's Registration No. 288
 File No. _____ Drawing No. _____
 Date 5/26/37 Scale 1" = 500'

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

WELL LOCATION MAP
 FILE NO. PUT-34-DD

+ 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.

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47-079

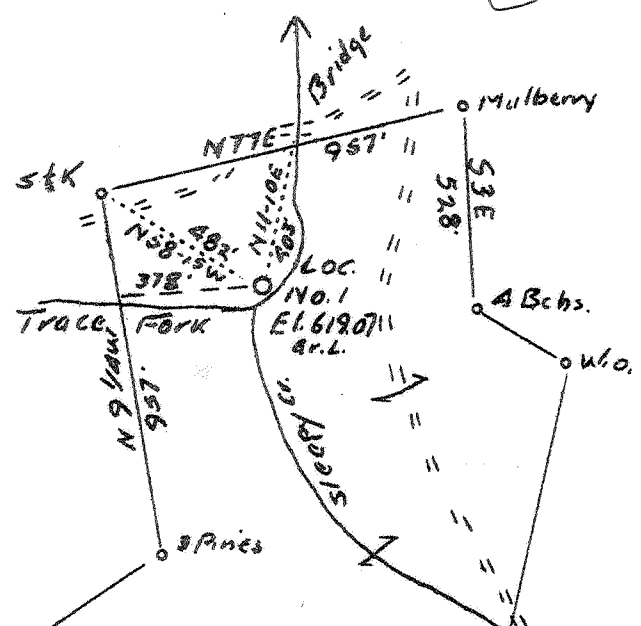
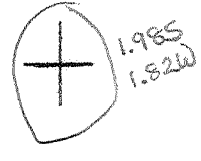
4000' Marcellus Shale Deep Well

0 1 2 3 LATITUDE 38° 30'

LONGITUDE 82° 00'

W. T. Gibson Hrs

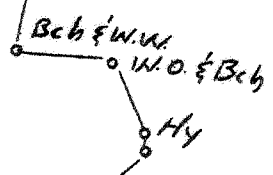
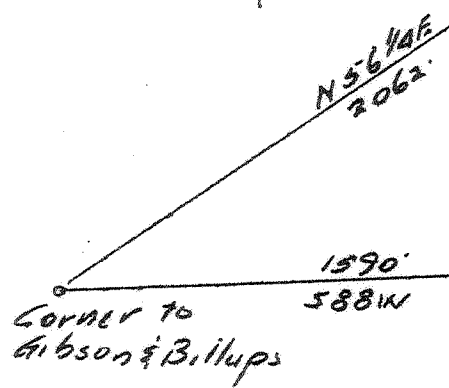
C. E. Foster



W. H. Billups

Myrtie Gibson
75A±

W. H. Billups



SWANN

1.85W
210 Q

Permit issued: 6-6-37

Company	Veleair C. Smith Management
Address	Charleston, West Virginia
Farm	Myrtie Gibson
Tract	Acres 75 Lease No.
Well(Farm) No.	1 Serial No. 2
Elevation(Spirit level)	619.07
Quadrangle	Milton (NE)
County	Putnam District Teays Valley
Engineer	E. G. Johnson
Engineer's Registration No.	288
Date	May 27, 1937 Scale 1" - 500'

STATE OF WEST VIRGINIA
Department of Mines
OIL AND GAS DIVISION
Charleston

WELL LOCATION MAP
File No. PUT-24

+ Denotes location of well on U. S. 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.

DEEP WELL 6-6-37 Hurricane Creek (210)

WEST VIRGINIA DEPARTMENT OF MINES
OIL AND GAS DIVISION

W E L L R E C O R D

Permit No. Put-34

Gas Well

Milton Quad.

C-O-R-R-E-C-T-E-D

CASING & TUBING

Company	Veleair C. Smith Management	10	42	42
Address	Charleston, W.Va.	3 1/4	233	
Farm	Myrtie Gibson Acres 75	6 5/8	1748	1748
Location	Sleepy Creek	2	2112	2112
Well No.	One	Elev. 619.07 Ground		
District	Teays Valley	County Putnam		
Surface	W.M. Gibson, Hurricane, W.Va.	72' of Anchor with 20' cavings in hole.		
Mineral	Same			
Drilling	Commenced July 3, 1937	PACKERS		
	Completed Oct. 8, 1937			
Date Shot	Oct. 9, 1937	Kinds	Oil Well Single	
Volume	400,000 B.S. 700,000 A.S. Cu.Ft.	Size	Step & Spang	
Rock Press.	610# 24 hrs.	Depth	6-5/8 x 2 x 10 & 6-5/8 x 2 x 16 506' & 2060'	

Formation	Color	WELL LOG	Top	Base	Result	Formation	Color	WELL LOG	Top	Base	Result
Silt & Gravel		S	0	37							
Shale		H	37	42							
Sand		H	42	60							
Slate	Red	H	60	88							
Slate		H	88	120							
Sand		H	120	215							
Slate&Sand		S	215	500							
Sand		H	500	655	Water						
Slate		S	655	690	600'						
Sand		H	690	715							
Sand	White	S	715	755							
Slate		H	755	816							
Sand		H	816	840							
Sand	White	S	840	955							
Slate			955	971	Casing						
Sand		H	971	1000	6-5/8						
Slate		H	1000	1015	at 977'						
Sand		H	1015	1080	pulled						
Slate	Black	S	1080	1088	and						
Sand		H	1088	1097	reamed						
Shells		H	1097	1117	to						
Sand		H	1117	1421	1020						
Big Lime		H	1421	1539							
Big Injun		H	1539	1578							
Slate	Black	S	1578	1589							
Big Injun		S	1589	1731	Gas &						
Slate	Black	S	1731	1748	Water						
Shell&Lime		H	1748	1794	1595'						
Sand		H	1794	1800							
Lime (Gritty)			1800	1820							
Sand		H	1820	1829							
Slate			1829	1833							
Lime	Black	H	1833	1970							
Slate	Black	S	1970	1992							
Slate&Lime	Black	H	1992	2077							
Shale	Black	S	2077	2081							
Sand-Berea	Dark	H (Cap)	2081	2083							
Sand-Berea	Gray	H	2083	2109	Gas						
Slate	Black	S	2109	2132	2083-						
TOTAL DEPTH				2132	2098						

WEST VIRGINIA DEPARTMENT OF MINES

OIL AND GAS DIVISION

WELL RECORD

Permit No. Put-34

Gas Well

Milton Quad.

CASING & TUBING

Company	Velear C. Smith Mgt.	10	42	42
Address	Charleston, W.Va.	8 1/4	233	Pulled
Farm	Myrtie Gibson Acres 75	6 5/8	1748	1748
Location	Sleepy Creek	2	2012	2012
Well No.	One			
District	Teays Valley	Elev. 621	DF	
Surface	W.M. Gibson, Hurricane, W.Va.			
Drilling	Commenced July 3, 1937			
	Completed Oct. 8, 1937			
Date Shot	Oct. 9, 1937	Kind	Oil Well & Spang	
Volume	330,000 B.S. 700,000 A.S. Cu.Ft.	Size	6 5/8 x 2 x 10	
Rock Press.	610# 24 hrs.	Depth	6 5/8 x 2 x 16	
			506' & 1960'	

PACKERS

Formation	Color	Hor s	Top	Base	Result	Formation	Color	Hor s	Top	Base	Result
Silt & Gravel		S	0	37							
Shale		H	37	42							
Sand		H	42	60							
Slate	Red	H	60	88							
Slate		H	88	120							
Sand		H	120	215							
Slate & Sand		S	215	500							
Sand		H	500	655	Water						
Slate		S	655	690	600'						
Sand		H	690	715							
Sand	White	S	715	755							
Slate		H	755	816							
Sand		H	816	840							
Sand	White	S	840	955							
Slate		H	955	971							
Sand		H	971	1000	Water						
Slate		H	1000	1015	1030'						
Sand		H	1015	1080							
Slate	Black	S	1080	1088							
Sand		H	1088	1097							
Shells		H	1097	1117							
Sand		H	1117	1421							
Big Lime		H	1421	1539							
Big Injun		H	1539	1578	Sh.						
Slate	Black	S	1578	1589	Gas						
Big Injun		S	1589	1731							
Slate	Black	S	1731	1748							
Shell&Lime		H	1748	1794							
Sand		H	1794	1800							
Lime (Gritty)		H	1800	1820							
Sand		H	1820	1829							
Slate		H	1829	1833							
Lime	Black	H	1833	1981							
Slate		H	1981	2081	Gas						
Berea		H	2081	2103	2083-						
Slate		H	2103	2132	2098						
TOTAL DEPTH				2132							

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DEC 13 1984



1) Date: Nov 30, 1984
2) Operator's Well No. Willie Mae Gibson #1 DP
3) API Well No. 47 - 079 - 34-DD
State County Permit

OIL & GAS DIVISION
DEPT. OF MINES
STATE OF WEST VIRGINIA
DEPARTMENT OF MINES, OIL AND GAS DIVISION
APPLICATION FOR A WELL WORK PERMIT

- 4) WELL TYPE: A Oil / Gas X
B (If "Gas", Production / Underground storage / Deep / Shallow X)
5) LOCATION: Elevation: 619.07 Watershed: Trace Fork of Hurricane Creek
District: Teays Valley County: Putnam Quadrangle: Milton
6) WELL OPERATOR: Teave Oil & Gas Address: 1901 Kanawha Valley Bldg Charleston WV 25301
7) DESIGNATED AGENT: H.G. May Address: 1901 Kanawha Valley Bldg Charleston WV 25301
8) OIL & GAS INSPECTOR TO BE NOTIFIED: Name: Jerry Tephabock Address: Rt 1 Box 101-A Ripley WV 25271
9) DRILLING CONTRACTOR: Name: Davco Drilling Inc. Address: 2503 4th Ave Huntington WV 25703
10) PROPOSED WELL WORK: Drill deeper X Redrill Stimulate X
11) GEOLOGICAL TARGET FORMATION: Marcellus Shale
12) Estimated depth of completed well: 4000 feet
13) Approximate trata depths: Fresh: 29 feet; salt: 600 feet
14) Approximate coal seam depths: N/A Is coal being mined in the area? No X

15) CASING AND TUBING PROGRAM

Table with columns: CASING OR TUBING TYPE, SPECIFICATIONS (Size, Grade, Weight per ft., New, Used), FOOTAGE INTERVALS (For drilling, Left in well), CEMENT FILL-UP OR SACKS (Cubic feet), PACKERS (Kinds, Sizes, Depths set, Perforations: Top, Bottom)

OFFICE USE ONLY
DRILLING PERMIT

Permit number: 47-079-0034-DD Date: December 13, 1984

This permit covering the well operator and well location shown below is evidence of permission granted to drill in accordance with the pertinent legal requirements subject to the conditions contained herein and on the reverse hereof.

The permitted work is as described in the Notice and Application, plat, and reclamation plan, subject to any modifications and conditions specified on the reverse hereof.

Permit expires December 13, 1986 unless well work is commenced prior to that date and prosecuted with due diligence.

Table with columns: Bond, Agent, Plat, Casing, Fee. Values: 155, MH, MH, MH, 6929

Margaret J. Hessa
Administrator, Office of Oil and Gas

NOTE: Keep one copy of this permit posted at the drilling location.

See the reverse side of the APPLICANT'S COPY for instructions to the well operator.

File



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IV-35
(Rev 8-81)

OCT 2 1985

LIN. STATE OIL & GAS
DEPT. OF ENERGY

State of West Virginia
Department of Mines
Oil and Gas Division

Date 7/1/85
Operator's
Well No. TV -34DD
Farm Willie Mae Gibson
API No. 47 - 079 - 34DD

WELL OPERATOR'S REPORT
OF

DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

WELL TYPE: Oil / Gas XX / Liquid Injection / Waste Disposal /
(If "Gas," Production X / Underground Storage / Deep / Shallow XX /)

LOCATION: Elevation: 619.07 Watershed Trace Fork of Hurricane Creek
District: Teays Valley County Putnam Quadrangle Milton 7.5'

COMPANY Teavee Oil & Gas, Inc.
ADDRESS 1901 Kanawha Valley Bldg.
Charleston, WV
DESIGNATED AGENT D. K. Bowers
ADDRESS same as above
SURFACE OWNER Delma L. Sowards
Rt. 4 Box 325
ADDRESS Hurricane, WV
MINERAL RIGHTS OWNER Willie Mae Gibson
ADDRESS Hurricane, WV
OIL AND GAS INSPECTOR FOR THIS WORK
C. Hively ADDRESS Elkview, WV
PERMIT ISSUED 12/13/84
DRILLING COMMENCED 4/2/85
DRILLING COMPLETED 05/11/85
IF APPLICABLE: PLUGGING OF DRY HOLE ON
CONTINUOUS PROGRESSION FROM DRILLING OR
REWORKING. VERBAL PERMISSION OBTAINED
ON

Casing & Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft.
Size 20-16 Cond.			
13-10"			
9 5/8			
8 5/8			
7			
5 1/2	2172	2172	150
4 1/2			
3			
2 7/8	3995	3995	90
Liners used			

GEOLOGICAL TARGET FORMATION Marcellus Shale Depth 3850 feet
Depth of completed well 4011 feet Rotary / Cable Tools XX
Water strata depth: Fresh 29 feet; Salt 600 feet
Coal seam depths: N/A Is coal being mined in the area? NO

OPEN FLOW DATA

Producing formation Brown Shale Pay zone depth 3300 feet
Gas: Initial open flow SHOW Mcf/d Oil: Initial open flow N/A Bbl/d
Final open flow 25 Mcf/d Final open flow N/A Bbl/d
Time of open flow between initial and final tests 72 hours
Static rock pressure 820 psig (surface measurement) after 24 hours shut in
(If applicable due to multiple completion--)
Second producing formation Marcellus Shale Pay zone depth 3870 feet
Gas: Initial open flow see above Mcf/d Oil: Initial open flow Bbl/d
Final open flow Mcf/d Oil: Final open flow Bbl/d
Time of open flow between initial and final tests hours
Static rock pressure psig (surface measurement) after hours shut in

(Continue on reverse side)

DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC.

Perforated Intervals; ^{low H₂O} 3312-3315 4 shots, ^{low H₂O} 3352-3354 2shots,
3491-3496 6 shots, ^{Runsheet} 3867-3870 4 shots.

Treated with 1,000 gallons 15% HCl, 40,000lbs. 20/40 sand
10,000 lbs. 10/20 sand 195 cum. barrels H₂O 256,500 SCF N₂

WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS
					Including indication of all fresh and salt water, coal, oil and gas
TD from original well				2132	
Drilled cavings out			2107	2132	
Slate			2132	2150	
Gray Shale			2150	3223	
*BROWN SHALE ^{Huron}			3223	3544	GAS
Slate ^{Tawa / Anasazi}			3544	3866	
*MARCELLUS SHALE ^{Runsheet}			3866	4011	GAS
Corniferous Lime			4011	4011	TD

3223 3544
- 620 - 620
2603 2924

*Indicates electric log tops.

4011 new TD
2132 old TD
1879 - DD fig

(Attach separate sheets as necessary)

TEAVEE OIL & GAS, INC.

Well Operator

By: D. R. BOWMAN AGENT

Date: 7/1/85

Note: Regulation 2.02(i) provides as follows:
"The term 'log' or 'well log' shall mean a systematic detailed geological record of all formations, including coal, encountered in the drilling of a well."