



- New Location .
- Drill Deeper . . . .
- Redrill . . . . .
- Abandonment . . . . .

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

PUT. 792-D

*John Galpin*  
 STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES  
 OIL AND GAS DIVISION  
 CHARLESTON

Company TEAVEE OIL AND GAS, INC.  
 Address 1901 KANAWHA VALLEY BLDG, CHAS, WVA.  
 Farm EARL HARMON  
 Tract \_\_\_\_\_ Acres 85.75 Lease No. \_\_\_\_\_  
 Well (Farm) No. IVA - 91 Serial No. \_\_\_\_\_  
 Elevation (Spirit Level) 597.4 SOURCE: PUT. 792-D  
 Quadrangle WINFIELD  
 County PUTNAM District BUFFALO  
 Engineer JOHN GALPIN  
 Engineer's Registration No. 875  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date JUNE 21, 1976 Scale 1" = 1000'

WELL LOCATION MAP  
 FILE NO. PUT-835  
079

+ 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.

47-079



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STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES

OIL & GAS DIVISION  
DEPT. OF MINES

Oil and Gas Division

WELL RECORD

Quadrangle Winfield

Permit No. 835

Rotary  Oil \_\_\_\_\_  
Cable \_\_\_\_\_ Gas   
Recycling \_\_\_\_\_ Comb. \_\_\_\_\_  
Water Flood \_\_\_\_\_ Storage \_\_\_\_\_  
Disposal \_\_\_\_\_ (Kind)

Company Teavee Oil and Gas Inc.  
Address 1901 Kanawha Valley Building  
Farm Earl Harmon, Etal Acres 85.75  
Location (waters) Eighteen Mile Creek  
Well No. TV-91 Elev 605.4KB  
District Buffalo County Putnam  
The surface of tract is owned in fee by Earl Harmon

Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Size 20-16			
Cond. 13-10" 10 3/4	91	91	60 sacks
9 5/8			
8 5/8			
7	1858	1858	bottom hole packer
5 1/2			
4 1/2			
3			
2	4124	4124	packer set at 2255'
Liners Used			2x6 1/4 usd

Address Scott Depot, W.Va.  
Mineral rights are owned by Earl Harmon, Chloe Medley Address Scott Depot-Charleston  
Drilling Commenced Nov. 28, 1976  
Drilling Completed Dec. 19, 1976  
Initial open flow 20 M cu. ft./Day Est.  
Final production 103M cu. ft. per day Est. 85K  
Well open 36 hrs. before test 985 RP.

Well treatment details:

Attach copy of cementing record.

Set McCullough bridge plug at 4290'. Shot 12-17-76 From 4252' To 3362' with 8900 lbs. of 80 % gelatin. Cleaved hole back to 4260'.

Coal was encountered at None Feet \_\_\_\_\_ Inches \_\_\_\_\_  
Fresh water \_\_\_\_\_ Feet \_\_\_\_\_ Salt Water \_\_\_\_\_ Feet \_\_\_\_\_  
Producing Sand Brown Shale Depth \_\_\_\_\_

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
* Little Lime			1548	1588		
* Big Lime			1588	1732		
* Sandy Slate			1732	1762		
* Injun Sand			1762	1833		
* Coffee Shale			2212	2231		
* Berea			2231	2255		
* Slate and Shale			2255	4337		
* <u>Corniferous Lime</u>			4337	4495		
Total Depth				<u>4495</u>		

SEP 12 1983

(over)

\* Indicates Electric Log tops in the remarks section.



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES

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OIL & GAS DIVISION  
DEPT. OF MINES

Oil and Gas Division

OIL AND GAS WELL PERMIT APPLICATION

TO THE DEPARTMENT OF MINES,  
Charleston, W. Va.

DATE September 1, 1976

Surface Owner Earl Harmon

Company Teavee Oil and Gas, Inc.

Address Scott Depot, W. Va.

Address 1901 Kanawha Valley Bldg., Chas.

Mineral Owner Earl Harmon-Chole Medley Mrs.

Farm Earl Harmon Acres 85.75

Address Scott Depot - Charleston, W. Va.

Location (waters) Eighteenmile Creek

Coal Owner Earl Harmon-Chole Medley Mrs.

Well No. 2V091 Elevation 597.4

Address Scott Depot - Charleston, W. Va.

District Buffalo County Putnam

Coal Operator None

Quadrangle Winfield 15'

Address \_\_\_\_\_

THIS PERMIT MUST BE POSTED AT THE WELL SITE

All work is being in accordance with Chapter 22, of the W. Va. Code, the location is hereby approved for drilling. This permit shall expire if operations have not commenced by 3-18-77.

*Robert H. [Signature]*

Deputy Director - Oil & Gas Division

Martin Nichols

INSPECTOR TO BE NOTIFIED \_\_\_\_\_

PH: 548-6993 ADDRESS Clendenin, W.Va.

GENTLEMEN:

The undersigned well operator is entitled to drill upon the above named farm or tract of land for oil and gas, having fee title thereto, (or as the case may be) under grant or lease dated May 24 1976 by Earl Harmon et. al. made to Teavee Oil and Gas, Inc and recorded on the 30<sup>th</sup> day of June 1976 in Putnam County, Book 58 Page 816

NEW WELL  DRILL DEEPER  REDRILL  FRACTURE OR STIMULATE  
 OIL AND GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1969.

The enclosed plat was prepared by a registered engineer or licensed land surveyor and all coal owners and/or operators have been notified as of the above date.

The above named coal owners and/or operator are hereby notified that any objection they wish to make, or are required to make by Section 3 of the Code, must be received by, or filed with the Department of Mines within ten (10) days. \*

Copies of this notice and the enclosed plat were mailed by registered mail, or delivered to the above named coal operators or coal owners at their above shown respective address \_\_\_\_\_ day \_\_\_\_\_ before, or on the same day with the mailing or delivery of this copy to the Department of Mines at Charleston, West Virginia.

Very truly yours, *[Signature]*  
(Sign Name) for Teavee Oil and Gas, Inc.  
Well Operator

1901 Kanawha Valley Building  
Street  
Charleston  
City or Town  
West Virginia 25302  
State

PLEASE SUBMIT COPIES OF ALL  
GEOPHYSICAL LOGS DIRECTLY TO:

West Virginia Geological and Economic Survey Address  
P. O. Box 879 of  
Morgantown, W. Va. 26505 Well Operator

\*SECTION 3 . . . . If no objections are filed or found by the Department of mines, within said period of ten days from the receipt of notice and plat by the department of mines, to said proposed location, the department shall forthwith issue to the well operator a permit reciting the filing of such plat, that no objections have been made by the coal operators or found thereto by the department and that the same is approved and the well operator authorized to proceed.

THIS IS AN ESTIMATE ONLY  
ACTUAL INFORMATION WILL BE SUBMITTED ON OG-10 UPON COMPLETION

PROPOSED WORK ORDER TO X DRILL \_\_\_\_\_ DEEPEN \_\_\_\_\_ FRACTURE-STIMULATE \_\_\_\_\_  
 DRILLING CONTRACTOR: (If Known) RESPONSIBLE AGENT:  
 NAME Not Known NAME William W. Schaefer  
 ADDRESS \_\_\_\_\_ ADDRESS Winfield, W. Va.  
 TELEPHONE \_\_\_\_\_ TELEPHONE 755-5202  
 ESTIMATED DEPTH OF COMPLETED WELL: 4570 ROTARY X CABLE TOOLS \_\_\_\_\_  
 PROPOSED GEOLOGICAL FORMATION: Criskany  
 TYPE OF WELL: OIL \_\_\_\_\_ GAS X COMB. \_\_\_\_\_ STORAGE \_\_\_\_\_ DISPOSAL \_\_\_\_\_  
 RECYCLING \_\_\_\_\_ WATER FLOOD \_\_\_\_\_ OTHER \_\_\_\_\_

TENTATIVE CASING PROGRAM:

CASING AND TUBING SIZE	USED FOR DRILLING	LEFT IN WELL	CEMENT FILL UP OR SACKS - CUBIC FT.
20 - 16			
13 - 10 <u>10 3/4</u>	<u>80'</u>	<u>80'</u>	<u>To Surface</u>
9 - 5/8			
8 - 5/8			
7	<u>1758'</u>	<u>1758'</u>	<u>Packer</u>
5 1/2			
4 1/2			
3		<u>4500'</u>	Perf. Top <u>25 sacks</u>
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS 40' FEET \_\_\_\_\_ SALT WATER \_\_\_\_\_ FEET \_\_\_\_\_

APPROXIMATE COAL DEPTHS \_\_\_\_\_

IS COAL BEING MINED IN THE AREA? No BY WHOM? \_\_\_\_\_

TO DRILL:

SUBMIT FIVE (5) COPIES OF OG - 1, \$100.00 PERMIT FEE, PERFORMANCE BOND AND PERMANENT COPY OF PLAT.

TO DRILL DEEPER OR REDRILL:

SUBMIT FIVE (5) COPIES OF OG - 1, SHOWING ORIGINAL PERMIT NUMBER AND PERFORMANCE BOND. ON WELLS DRILLED PRIOR TO 1929, A PERMANENT COPY OF THE PLAT AND THE ORIGINAL WELL RECORD MUST ALSO BE SUBMITTED.

TO FRACTURE - STIMULATE:

OIL AND/OR GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1929, FIVE (5) COPIES OG - 1, PERFORMANCE BOND, PERMANENT PLAT AND ORIGINAL WELL RECORD.

OIL AND/OR GAS WELL ORIGINALLY DRILLED ON AND/OR AFTER JUNE 5, 1929, FIVE COPIES OG - 1, SHOWING ORIGINAL PERMIT NUMBER, AND PERFORMANCE BOND.

Required forms must be filed within ninety (90) days of completion for bond release. Inspector to be notified twenty-four (24) hours in advance.

The following waiver must be completed by the coal operator if the permit is to be issued within ten days of receipt thereof.

WAIVER: I the undersigned, Agent for \_\_\_\_\_ Coal Company, Owner or Operator of the coal under this lease have examined and place on our mine maps this proposed well location.

We the \_\_\_\_\_ Coal Company have no objections to said well being drilled at this location, providing operator has complied with all rules and regulations in Articles 4, 5, and 7, Chapter 22 of the West Virginia Code.

\_\_\_\_\_  
For Coal Company

\_\_\_\_\_  
Official Title