

New Location   
 Drill Deeper  *issued 12/10/74*  
 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."

Company TEAVEE OIL & GAS, INC.  
 Address CHARLESTON W VA  
 Farm HURNDIN PERRY  
 Tract Acres 163 Lease No. \_\_\_\_\_  
 Well (Farm) No. TV 90 Serial No. \_\_\_\_\_  
 Elevation (Spirit Level) 842  
 Quadrangle WINFIELD C  
 County PUTNAM District BUFFALO  
 Engineer JOHN GALPIN  
 Engineer's Registration No. 875  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date 11-23-74 Scale 1"=2000'

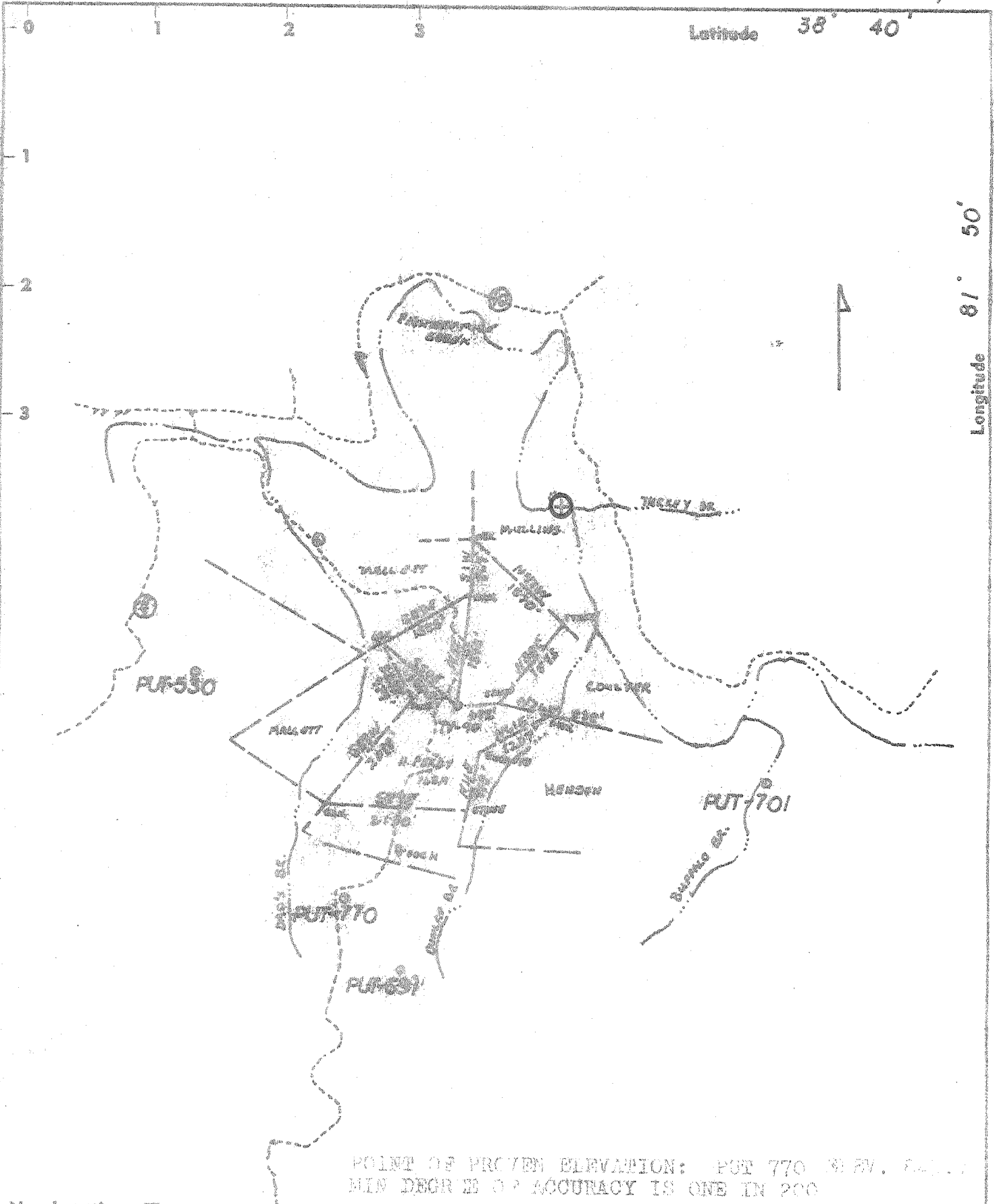
*John Galpin*  
 STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES  
 OIL AND GAS DIVISION  
 CHARLESTON

**WELL LOCATION MAP**  
 FILE NO. Put-792-D.D.

+ 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



POINT OF PROVEN ELEVATION: PUT 770 NE SW. COR. SEC. 10 T. 38 N. R. 81 W.  
 MIN DEGREE OF ACCURACY IS ONE IN 200

- New Location
- Drift 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."

*John Galpin*

Company	TEAYEE OIL & GAS, INC.	
Address	CHARLESTON, W. VA.	
Form	HURNDIN PERRY	
Treat	Acres 153	Lease No.
Well (Form) No.	TV-90	Serial No.
Elevation (Spirit Level)	842	
Quadrangle	WINFIELD	C
County	MORGAN	District BUFFALO
Engineer	JOHN GALPIN	
Engineer's Registration No.	875	
File No.	Drawing No.	
Date 11-11-74	Scale 1"=2000'	

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

WELL LOCATION MAP  
 FILE NO. Put-792

+ 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



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
Oil and Gas Division

**RECEIVED**  
APR 11 1975  
OIL & GAS DIVISION  
DEPT. OF MINES

**WELL RECORD**

Quadrangle Winfield  
Permit No. Put-792

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

Company Teavee Oil and Gas, Inc.  
Address Charleston, W. Va.  
Farm H. Perry Acres 163  
Location (waters) Dunlap Branch  
Well No. TV- 90 Elev. 842.  
District Buffalo County Putnam  
The surface of tract is owned in fee by \_\_\_\_\_  
Hurndin Perry  
Address Oley, W. Va.  
Mineral rights are owned by Hurndin Perry  
Address Oley, W. Va.  
Drilling Commenced Nov. 26, 1974  
Drilling Completed Feb. 2, 1975  
Initial open flow 17M cu. ft. \_\_\_\_\_ bbls.  
Final production 47M cu. ft. per day \_\_\_\_\_ bbls.  
Well open \_\_\_\_\_ hrs. before test N/A RP.

Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Size 20-16			
Cond. 13-10"			
9 5/8			
8 5/8			
7			
5 1/2			
4 1/2			
3			
2			
Liners Used			

Well treatment details: \_\_\_\_\_ Attach copy of cementing record.  
Shot Brown Shale section (4100' to 3400') with 7000 pounds of Hercules Gas Well Explosives. (Plugged from TD to 4100')

Coal was encountered at \_\_\_\_\_ Feet \_\_\_\_\_ Inches  
Fresh water \_\_\_\_\_ Feet \_\_\_\_\_ Salt Water \_\_\_\_\_ Feet \_\_\_\_\_  
Producing Sand Brown Shale Depth 4040 to 3400

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Big Lime			1890	1982		
Injun Sand			2016	2062		
Berea			2492	2518		
Shale			2518	4605		
Onondaga			4605	4690		
<u>Criskany</u>			4690	4696		
Total Depth			4757			
<i>all new footage</i>						

4757  
4100  
657 *explor. ft.*

(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.

Surface Owner HERNDIN PERRY  
Address OHLEY, W. VA.  
Mineral Owner HERNDIN PERRY  
Address SAME  
Coal Owner \_\_\_\_\_  
Address \_\_\_\_\_  
Coal Operator NONE  
Address \_\_\_\_\_

DATE NOVEMBER 11, 1974  
Company TEAVEE OIL & GAS, INC.  
Address CHARLESTON, W. VA.  
Farm H. PERRY Acres 163  
Location (waters) DUNLAP BRANCH  
Well No. TV 90 Elevation 842  
District BUFFALO County PUTNAM  
Quadrangle WINFIELD

THIS PERMIT MUST BE POSTED AT THE WELL SITE

All provisions 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 3-14-75

*[Signature]*  
County Clerk

INSPECTOR TO BE NOTIFIED Martin Nichols  
Clendenin, W.Va. PH: 548-6993

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 NOVEMBER 27 19 72 by HERNDIN PERRY made to UNION OIL & GAS, INC. and recorded on the 18 day of MAY 19 73, in PUTNAM County, Book 57 Page 242  
 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, *William Schauf*  
(Sign Name) FOR TEAVEE OIL & GAS, INC.  
Well Operator

PLEASE SUBMIT COPIES OF ALL  
GEOPHYSICAL LOGS DIRECTLY TO:  
West Virginia Geological and Economic Survey  
P. O. Box 879  
Morgantown, W. Va. 26505  
AC 304-296-4461

Address \_\_\_\_\_  
of \_\_\_\_\_  
Well Operator  
1901 KANAWHA VALLEY BLDG.  
Street  
CHARLESTON  
City or Town  
WEST VIRGINIA  
State

\*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.

BLANKET BOND

**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 GERALD JONES NAME WILLIAM SCHAEFER  
 ADDRESS SPENCER, W. VA. ADDRESS WINFIELD, W. VA.  
 TELEPHONE 304-927-1550 TELEPHONE 304-755-5202  
 ESTIMATED DEPTH OF COMPLETED WELL: 4500 ROTARY X CABLE TOOLS \_\_\_\_\_  
 PROPOSED GEOLOGICAL FORMATION: SHALE  
 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>150'</u>	<u>150'</u>	<u>TO SURFACE</u>
9 - 5/8			
8 - 5/8			
7	<u>2200</u>	<u>2200</u>	<u>75 SKS</u>
5 1/2			
4 1/2			
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS 80 FEET SALT WATER 920 FEET 1030  
 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



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES

RECEIVED  
DEC 10 1974  
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 December 2, 1974

Surface Owner Burndin Perry  
Address Ohley, West Virginia  
Mineral Owner Burndin Perry  
Address Ohley, West Virginia  
Coal Owner \_\_\_\_\_  
Address \_\_\_\_\_  
Coal Operator None  
Address \_\_\_\_\_

Company Teaves Oil and Gas, Inc.  
Address Charleston, West Virginia  
Farm Burndin Perry Acres 165  
Location (waters) Dunlap Branch  
Well No. IV - 90 Elevation 842  
District Buffalo County Putnam  
Quadrangle Winfield

THIS PERMIT MUST BE POSTED AT THE WELL SITE

INDUSTRIAL TO BE NOTIFIED  
Robert Nichols  
Clendenin, W. Va. PH: 548-6993

All provisions being in accordance with Chapter 22, of the W. Va. Code, the location is hereby approved for deepening. This permit shall expire if operations have not commenced by 4-10-75.

Robert Nichols  
Deputy Director - Oil & Gas Division

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 Nov. 27 19 72 by Burndin Perry made to Union Oil and Gas, Inc. and recorded on the 18 day of May 19 73, in Putnam County, Book 57 Page 242

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.

PLEASE SUBMIT COPIES OF ALL  
GEOPHYSICAL LOGS DIRECTLY TO:

West Virginia Geological and Economic Survey  
P. O. Box 879  
Morgantown, W. Va. 26505  
AC 304-296-4461

Very truly yours, William Schauf  
(Sign Name) For Teaves Oil and Gas, Inc.  
Well Operator  
1901 Kanawha Valley Building  
Street  
Charleston  
City or Town  
West Virginia  
State

Address  
of  
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.

BLANKET BOND

Put-792-100 PERMIT NUMBER  
47-079

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

PROPOSED WORK ORDER TO \_\_\_\_\_ DRILL  DEEPEN \_\_\_\_\_ FRACTURE-STIMULATE \_\_\_\_\_  
 DRILLING CONTRACTOR: (If Known) \_\_\_\_\_ RESPONSIBLE AGENT: \_\_\_\_\_  
 NAME Gerald Jones NAME William Schaefer  
 ADDRESS Spenser, West Virginia ADDRESS Winfield, W. Va.  
 TELEPHONE 304-927-1550 TELEPHONE 304-755-5202  
 ESTIMATED DEPTH OF COMPLETED WELL: 4700 ROTARY  CABLE TOOLS \_\_\_\_\_  
 PROPOSED GEOLOGICAL FORMATION: Oriskany  
 TYPE OF WELL: OIL \_\_\_\_\_ GAS  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>150</u>	<u>150</u>	<u>To Surface</u>
9 - 5/8			
8 - 5/8			
7 <u>2200M</u>	<u>2200</u>	<u>2200</u>	<u>75 sks</u>
5 1/2			
4 1/2			
3	<u>4700</u>	<u>4700</u>	Perf. Top <u>50 sks</u>
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS 80 FEET SALT WATER 920 FEET  
 APPROXIMATE COAL DEPTHS 1030 FEET  
 IS COAL BEING MINED IN THE AREA? No BY WHOM? \_\_\_\_\_

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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