



SUMMERS & QUARRIER

7.5' loc 1.275 38 3230
1.92W 81 50
15' loc 4.135 38 35
1.92W 81 50

- New Location
- Drill Deeper
- Abandonment

Minimum Error of Closure 1 IN 200
Source of Elevation USGS DATUM Road Intersections ELEV. 583'

"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. V.
 Farm CLAUD MOORE
 Tract _____ Acres 108 Lease No. _____
 Well (Farm) No. IV 94-1 Serial No. _____
 Elevation (Spirit Level) 598.17
 Quadrangle WINFIELD SC
 County PUTNAM District SCOTT
 Engineer JOHN GALPIN
 Engineer's Registration No. 875
 File No. _____ Drawing No. _____
 Date 2-16-77 Scale 1" = 1000'

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

WELL LOCATION MAP
FILE NO. PUT-840

+ 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 MAR 2 1977

67 DEEP WELL Scott Depot (212) 108 1000' depth



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

Oil and Gas Division

WELL RECORD

Quadrangle Winfield

Permit No. 840

Rotary X Oil _____
Cable _____ Gas X
Recycling _____ Comb. _____
Water Flood _____ Storage _____
Disposal _____ (Kind) _____

Company Teavee Oil and Gas Inc.
Address 1901 Kanawha Valley Building
Farm Claud Moore Acres 108
Location (waters) Kanawha River
Well No. TV-94-C-22 Elev. 598.17
District Scott County Putnam
The surface of tract is owned in fee by Claud Moore

Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Size 20-16			100Cu. Ft.
Cond. 13-10"			
9 5/8	121	121	
8 5/8			
7	2178	2178	
5 1/2			
4 1/2			
3			
2			
Liners Used			

Address Winfield West Virginia
Mineral rights are owned by Claud Moore
Address Winfield W.Va.
Drilling Commenced 2-21-77
Drilling Completed 3-1-77
Initial open flow Not Taken cu. ft. _____ bbls.
Final production ? cu. ft. per day _____ bbls.
Well open _____ hrs. before test 1150 RP.
Well treatment details:

Attach copy of cementing record.

Coal was encountered at _____ Feet _____ Inches
Fresh water _____ Feet _____ Salt Water _____ Feet _____
Producing Sand Oriskany Depth 4440

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Coffee Shale			2110	2122		
Berea			2122	2144		
Slate+ Shale			2144	4114		
*Marcellous			4114	4344		
*Oriskany			4440	4455		
Total Depth				<u>4545</u>		

SEP 12 1983

RECEIVED

AUG 15 1977

OIL & GAS DIVISION
DEPT. OF MINES

(over)

* Indicates Electric Log tops in the remarks section.



FEB 15 1977

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

Oil and Gas Division

OIL AND GAS WELL PERMIT APPLICATION

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

DATE February 15, 1977
Company Teavee Oil and Gas, Inc.
Address 1901 Kanawha Valley Bldg., Chas.
Farm Claud L. Moore Acres 108
Location (waters) Kanawha River
Well No. TV 94-1 Elevation 598.17
District Scott County Putnam
Quadrangle Winfield

Surface Owner Claud L. Moore
Address Winfield, W Va
Mineral Owner Claud L. Moore
Address Winfield, W. Va.
Coal Owner Same
Address _____
Coal Operator None
Address _____

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 6-18-77

[Signature]
Deputy Director - Oil & Gas Division

INSPECTOR TO BE NOTIFIED Martin Nichols
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 September 30 19 76 by Claud L. Moore made to Teavee Oil and Gas, Inc. and recorded on the 4th day of October 19 76 in Putnam County, Book 59 Page 103

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
GE PHYSICAL LOGS DIRECTLY TO:

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

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

Address
of
Well Operator

I have read and understand the reclamation requirements as set forth in Chapter 22,
Article 4, Section 12-b and will carry out the specified requirements.

Signed by: William V. Schaf

*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.

Permit-840 PERMIT NUMBER
47-079

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 Ray Resources Corporation NAME V. C. Smith III
 ADDRESS Commerce Square, Charleston ADDRESS Winfield, W. Va
 TELEPHONE _____ TELEPHONE 755-5202
 ESTIMATED DEPTH OF COMPLETED WELL: ~~4564~~ 4564 ROTARY X CABLE TOOLS _____
 PROPOSED GEOLOGICAL FORMATION: ~~Oriskany~~ Oriskany
 TYPE OF WELL: OIL X 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 10 3/4	120	120	To Surface
9 - 5/8			
8 - 5/8			
7	2178		
5 1/2			
4 1/2			
3	4549 <u>4549</u>	4549 <u>4549</u>	Perf. Top <u>140</u> Cubic Feet
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS 75 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