



NO 6-26-80

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 6-24-80

Surface Owner ROBERT COTTRILL

Company J. FRANK DEEM

Address ST. MARYS, W.VA. 26170

Address 454 EMERSON, PARKERSBURG, WV

Mineral Owner SAME

Farm ROBERT COTTRILL Acres 20 19.33

Address \_\_\_\_\_

Location (waters) OHIO RIVER

Coal Owner \_\_\_\_\_

Well No. 1 Elevation 615'

Address \_\_\_\_\_

District WASHINGTON County PLEASANTS

Coal Operator \_\_\_\_\_

Quadrangle RAVEN ROCK

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 2-26-81.

INSPECTOR TO BE NOTIFIED PHIL TRACY

ADDRESS ALMA, W.VA.

PHONE 758 4573

[Signature]  
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 6-5 1980 by ROBERT COTTRILL made to J. F. DEEM and recorded on the 13TH day of JUNE 1980 in PLEASANTS County, Book 156 Page 290

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, WEST VIRGINIA 26505  
AC-304 - 292-6331

Address of Well Operator

Very truly yours  
(Sign Name) J. Frank Deem  
Well Operator  
454 EMERSON  
Street  
PARKERSBURG,  
City or Town  
W. VA. 26101  
State

RECEIVED  
JUN 24 1980

\*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.

OIL & GAS DIVISION  
DEPT. OF MINES

47-073-0879 PERMIT NUMBER

"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 \_\_\_\_\_

BOND DRILL  
Ret. 3/1/82

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 HAUGHT \_\_\_\_\_ NAME \_\_\_\_\_  
 ADDRESS BEATRICE, WVA. \_\_\_\_\_ ADDRESS \_\_\_\_\_  
 TELEPHONE \_\_\_\_\_ TELEPHONE \_\_\_\_\_  
 ESTIMATED DEPTH OF COMPLETED WELL: 3500' ROTARY X CABLE TOOLS \_\_\_\_\_  
 PROPOSED GEOLOGICAL FORMATION: SHALE \_\_\_\_\_  
 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			
9 - 5/8			
8 - 5/8		<u>300'</u>	
7			
5 1/2			
4 1/2		<u>3000'</u>	
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS \_\_\_\_\_ FEET \_\_\_\_\_ SALT WATER \_\_\_\_\_ FEET \_\_\_\_\_  
 APPROXIMATE COAL DEPTHS \_\_\_\_\_  
 IS COAL BEING MINED IN THE AREA? \_\_\_\_\_ 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

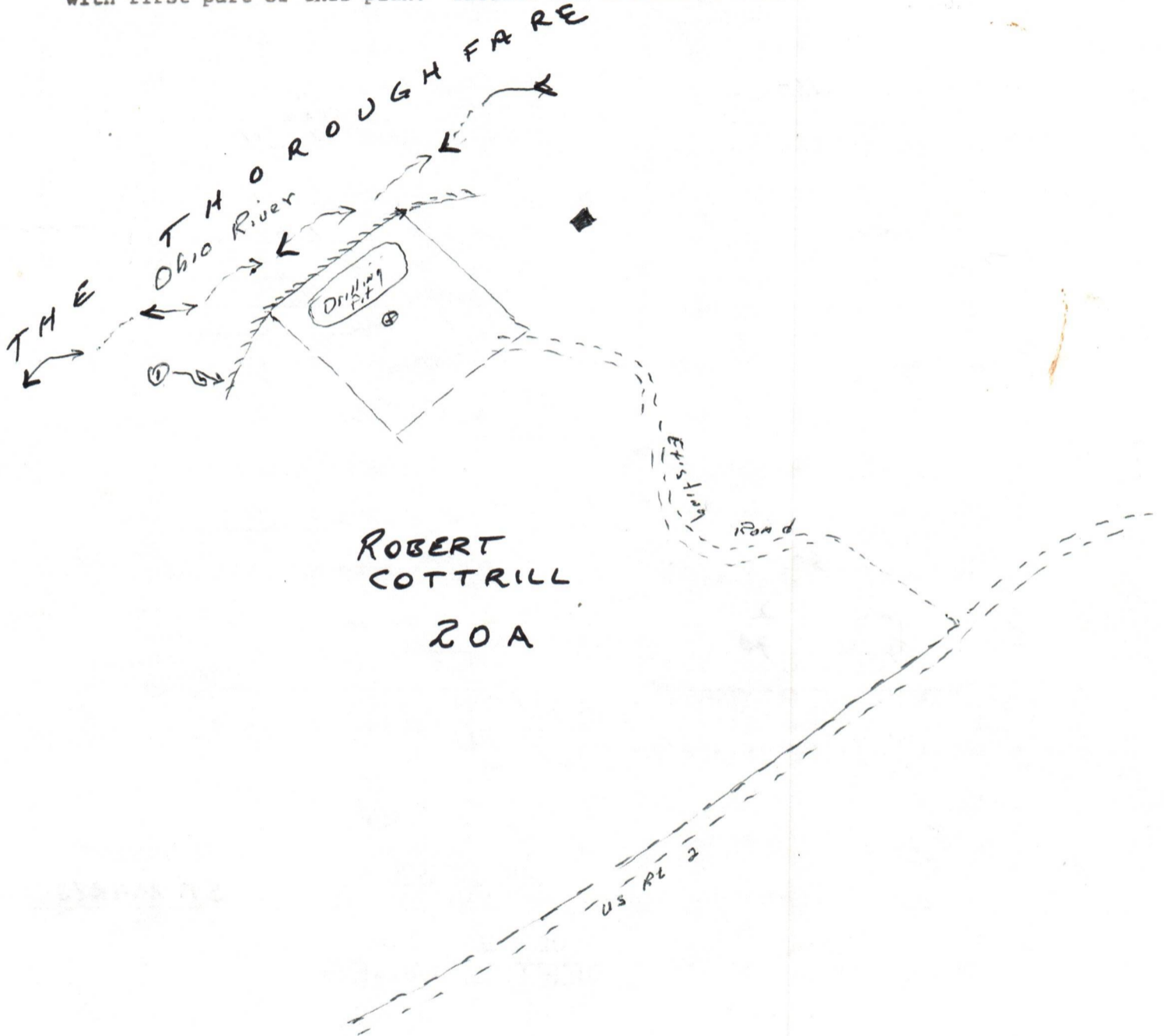
\_\_\_\_\_  
Official Title

Well Site Plan

Legend: Property Boundary   
 Road   
 Existing Fence   
 Planned Fence   
 Stream   
 Open Ditch 

Diversion   
 Spring   
 Wet Spot   
 Building   
 Drain Pipe   
 Waterway 

Sketch to include well location, existing access road, roads to be constructed, wellsite, drilling pits and necessary structures numbered or lettered to correspond with first part of this plan. Include all natural drainage.



Comments: The location is flat and will not  
require a cut. The access road is also  
located on flat land also.

Signature: G. F. Deem PARKESSBURG, 422 2855  
 Agent Address Phone Number

Please request landowners cooperation to protect new seeding for one growing season.

NO 6-26-80

Date 6-20 1980  
Well No. 1  
API No. 47 - 073 - 0879  
State County Permit

STATE OF WEST VIRGINIA  
OFFICE OF OIL AND GAS

Company Name J. F. DEEM Designated Agent SAME  
Address 4541 EMERSON, PARKERS BURY Address \_\_\_\_\_  
Telephone 422 2855 Telephone \_\_\_\_\_  
Landowner ROBERT COTTRILL Soil Cons. District UPPER OHIO  
Revegetation to be carried out by J. F. DEEM (Agent)  
This plan has been reviewed by Upper Ohio SCD. All corrections  
and additions become a part of this plan. 6/20/80 Ronald R. Moore  
(Date) (SCD Agent)

Access Road	Location
Structure <u>N/A</u> (A)	Structure <u>Diversion</u> (1)
Spacing _____	Material <u>Earth</u>
Page Ref. Manual _____	Page Ref. Manual <u>I-11</u>
Structure _____ (B)	Structure _____ (2)
Spacing _____	Material _____
Page Ref. Manual _____	Page Ref. Manual <u>N/A</u>
Structure _____ (C)	Structure _____ (3)
Spacing _____	Material _____
Page Ref. Manual _____	Page Ref. Manual _____

All structures should be inspected regularly and repaired if necessary.

Revegetation



Treatment Area I	Treatment Area II
Lime _____ Tons/acre or correct to pH <u>6.5</u>	Lime _____ Tons/Acre or correct to pH _____
Fertilizer <u>600</u> lbs/acre (10-20-20 or equivalent)	Fertilizer _____ lbs/acre (10-20-20 or equivalent)
Mulch <u>Hay 2</u> Tons/Acre	Mulch _____ Tons/Acre
Seed* <u>Ky 31 40</u> lbs/acre	Seed* _____ lbs/acre
_____ lbs/acre	_____ lbs/acre
_____ lbs/acre	_____ lbs/acre

\*Inoculate all legumes such as vetch, trefoil and clovers with the proper bacterium. Inoculate with 3X recommended amount.

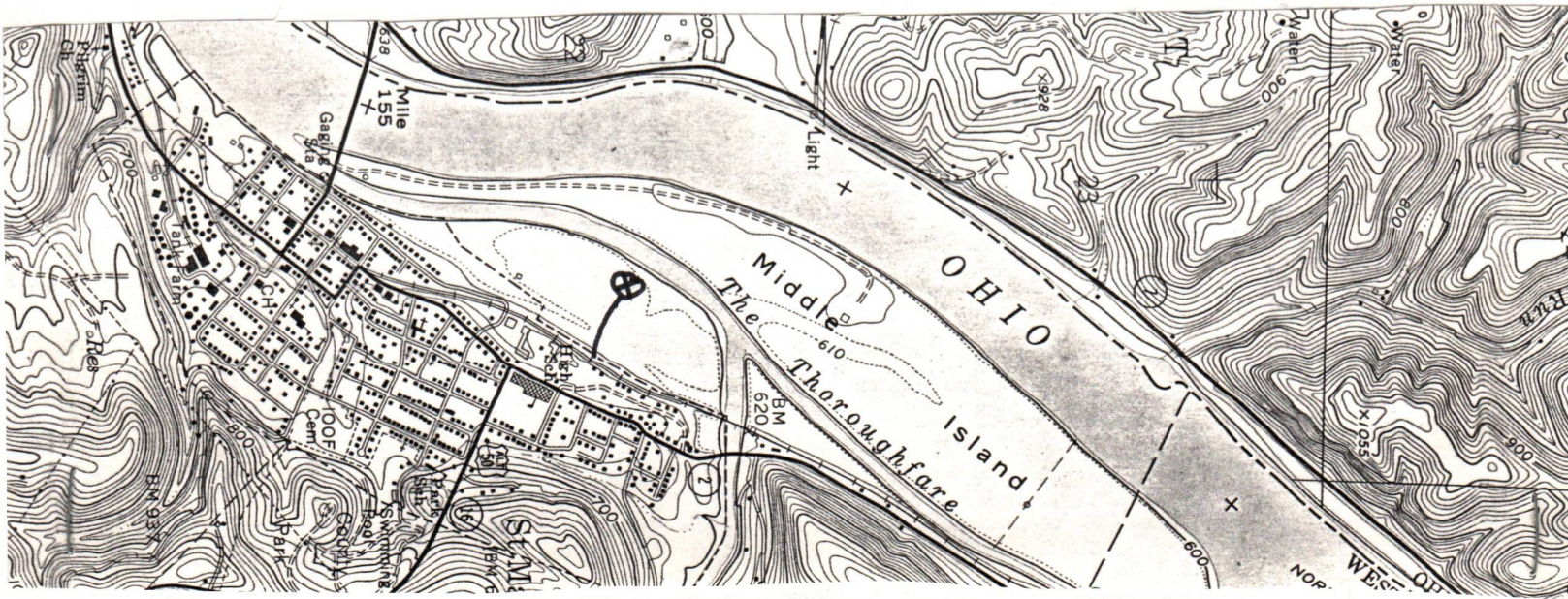
APPROVED

JUN 24 1980

Attach or photocopy section of involved Topographic map. Quadrangle ST. MARYS

Legend:  Well Site  
 Access Road

OIL & GAS DIVISION  
DEPT. OF MINES





**State of West Virginia**

**Department of Mines**

**Oil and Gas Division**

**Charleston 25305**

March 1, 1982

Reagle & Padden, Inc.  
409 Market Street  
P.O. Box 778  
Parkersburg, W.Va. 26101

In Re: (6) Single Bonds  
J. Frank Deem

Dear Mr. Padden:

Enclosed are the (6) single bonds listed below stamped Cancelled as of today's date:

No. 467729 dated 4-9-81 - RIT- 4795  
No. 467748 dated 6-24-81 - PLEAS-879  
No. 475880 dated 10-29-80 - RIT-4974  
No. 475882 dated 1-6-81 - RIT-5055  
No. 475888 dated 4-27-81 - RIT-5173  
No. 475895 dated 6-15-81 - RIT-5203

The above drilling permits have been transferred to J. Frank Deem's Blanket Bond # 483526 dated 7-8-81 as per letter dated August 21, 1981....

Please give Mr. Deem credit on your records for these cancelled single bonds.

Sincerely,

Thomas E. Huzzey, Administrator  
Office of Oil & Gas -Dept. Mines

TEH/chm

cc: J. Frank Deem, 4541 Emerson Avenue, Parkersburg, W.Va. 26101

006-021

State of West Virginia

Department of Mines

Oil and Gas Division

Charleston 25305

WALTER N. MILLER  
DIRECTOR

August 14, 1980

J. F. Deem  
4541 Emerson  
Parkersburg, WV  
26101

Re: Flaring Gas - Well No. 47-073-0879  
Robert Cottrill Farm

Dear Sirs:

Information has come to the attention of the Office of Oil and Gas that you are flaring gas from the above captioned well. Flaring must immediately cease except to perform the 24-hour gas/oil ratio test.

Chapter 22-4-14 of the Code requires that you prepare a plan of operation to show due diligence in your effort to conserve the gas in these wells. You are also obligated to provide the appropriate information by the ratio test performed on the well. The plan of operation must be filed with the Office of Oil and Gas within ten (10) days of the date of the test.

case.  
ste or  
ten (10)

(City, State, and ZIP Code)

(Street or P.O. Box)

1613 WASHINGTON STREET EAST  
CHARLESTON, WEST VIRGINIA 25311

03

RETURN TO



W. VA. OIL & GAS CONSERVATION COMMISSION

UNITED STATES POSTAL SERVICE  
OFFICIAL BUSINESS

SENDER INSTRUCTIONS

Print your name, address, and ZIP Code in the space below:

- Complete items 1, 2, and 3 on the reverse.
- Attach to front of article if space permits, otherwise affix to back of article.
- Endorse article "Return Receipt Requested" adjacent to number.

PENALTY FOR PRIVATE USE TO AVOID PAYMENT OF POSTAGE, \$300



cc:  
En  
TE

A  
T  
N

