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NOV 12 1980

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

Operator's Well No. Talbott #3  
API Well No. 47-083-0384  
State County Permit

OIL & GAS DIVISION  
OIL AND GAS WELL PERMIT APPLICATION  
DEPT. OF MINES

WELL TYPE: Oil  / Gas  /  
(If "Gas", Production  / Underground storage  / Deep  / Shallow  /)

LOCATION: Elevation: 2398' Watershed: Laurel Run  
District: Roaring Creek County: Randolph Quadrangle: Elcamore

WELL OPERATOR EMF Oil and Gas Properties, Inc. DESIGNATED AGENT Paul Bowles  
Address 7030 So. Yale, Suite 305 Address P.O. Box 1386  
Tulsa, Oklahoma 74136 Charleston, W. Va. 25325

OIL & GAS ROYALTY OWNER Charles N & Shirley Talbott COAL OPERATOR \_\_\_\_\_  
Address and others Address \_\_\_\_\_  
(List attached with Addresses)

ACREAGE 220 COAL OWNER(S) WITH DECLARATION ON RECORD:  
SURFACE OWNER Charles N. & Shirley Talbott Name Darrel L. Talbott  
Address and others Address Rt. 1  
(List attached with Addresses) Belington, W. Va. 26250

FIELD SALE (IF MADE) TO:  
Name \_\_\_\_\_ Address \_\_\_\_\_  
Name \_\_\_\_\_ Address \_\_\_\_\_

OIL & GAS INSPECTOR TO BE NOTIFIED  
Name Robert Stewart Address \_\_\_\_\_  
Address P.O. Box 345  
Jane Lew, W. Va. 26378  
304-884-7782

The undersigned well operator is entitled to operate for oil or gas purposes at the above location under a deed  / lease  / other contract  dated March 12, 1974, to the undersigned well operator from Darrell L. & Ella Rose Talbott and Ruth T. McPherson.  
[If said deed, lease, or other contract has been recorded:]  
Recorded on June 27, 1974, in the office of the Clerk of the County Commission of Randolph County, West Virginia, in Deed Book 288 at page 617. A permit is requested as follows:

PROPOSED WORK: Drill  / Drill deeper  / Redrill  / Fracture or stimulate  /  
Plug off old formation  / Perforate new formation  /  
Other physical change in well (specify) \_\_\_\_\_

--planned as shown on the work order on the reverse side hereof.

The above named coal operator, coal owner(s), and coal lessee are hereby notified that any objection they wish to make or are required to make by Code § 22-4-3 must be filed with the Department of Mines within fifteen (15) days after the receipt of this Application by the Department.

Copies of this Permit Application and the enclosed plat and reclamation plan have been mailed by registered mail or delivered by hand to the above named coal operator, coal owner(s), and coal lessee on or before the day of the mailing or delivery of this Permit Application to the Department of Mines at Charleston, West Virginia.

PLEASE SUBMIT COPIES OF ALL GEOPHYSICAL LOGS DIRECTLY TO:

WEST VIRGINIA OIL AND GAS CONSERVATION COMMISSION  
1615 WASHINGTON STREET EAST  
CHARLESTON, WV 25311

TELEPHONE: (304) 348-3092

(Farm out from Consolidated and Union Drilling) 03/22/2024

EMF Oil and Gas Properties, Inc.  
Well Operator

By Alvin Soucan  
Its Agent

BLANKET BOND



PROPOSED WORK ORDER

THIS IS AN ESTIMATE ONLY:  
ACTUAL INFORMATION MUST BE SUBMITTED ON FORM IV-35 UPON COMPLETION

DRILLING CONTRACTOR (IF KNOWN) Union Drilling, Inc.  
Address P.O. Drawer 40  
Buckhannon, W. Va. 26201

GEOLOGICAL TARGET FORMATION, Benson

Estimated depth of completed well, 5000' ± feet Rotary XXX/ Cable tools \_\_\_/  
Approximate water strata depths: Fresh, ? feet; salt, ? feet.  
Approximate coal seam depths: ? Is coal being mined in the area? Yes \_\_\_/ No XXX/

CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS				FOOTAGE INTERVALS		CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS		
	Size	Grade	Weight per ft	New	Used	For drilling		Left in well	Kinds	Sizes
Conductor	<u>11 3/4"</u>			X		<u>20'</u>	<u>20'</u>			
Fresh water										
Coal										
Intermediate	<u>8 5/8"</u>		<u>20#</u>	X		<u>900'</u>	<u>900'</u>	<u>To Surface</u>		
Production	<u>4 1/2"</u>		<u>10 1/2#</u>	X		<u>5000'</u>	<u>5000'</u>	<u>375 SKS</u>		Depths set
Tubing										
Liners										Perforations: Top Bottom

NOTE: Regulation 7.02 of the Department of Mines provides that the original and four copies of Form IV-2 must be filed with the Department, accompanied by (i) a plat in the form prescribed by Regulation 11, (ii) a bond in one of the forms prescribed by Regulation 12, or in lieu thereof the other security allowed by Code § 22-4-2, (iii) Form IV-9, "Reclamation Plan", applicable to the reclamation required by Code § 22-4-12b and Regulation 23, (iv) unless previously paid on the same well, the fee required by Code § 22-4-12a, and (v) if applicable, the consent required by Code § 22-4-8a from the owner of any water well or dwelling within 200 feet of the proposed well.

A separate Form IV-2 shall not be required for fracturing or stimulating a well where fracturing or stimulating is to be part of the work for which a permit is sought and is noted as such on the Form IV-2 filed in connection therewith.

**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 7-18-81.

[Signature]  
Deputy Director - Oil & Gas Division

The following waiver must be completed by the coal operator and by any coal owner or coal lessee who has recorded a declaration under Code § 22-4-20, if the permit is to be issued within fifteen (15) days of receipt thereof:

W A I V E R

The undersigned coal operator \_\_\_/ owner XXX/ lessee \_\_\_/ of the coal under this well location has examined this proposed well location. If a Mine Map exists which covers the area of the well location, the well location has been added to the Mine Map. The undersigned has no objection to the work proposed to be done at this location, provided, the well operator has complied with all applicable requirements of the West Virginia Code and the governing regulations.







03/22/2024






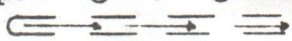
Date: Nov. 5, 19 80

By Darrall L. Jalbatt  
Its \_\_\_

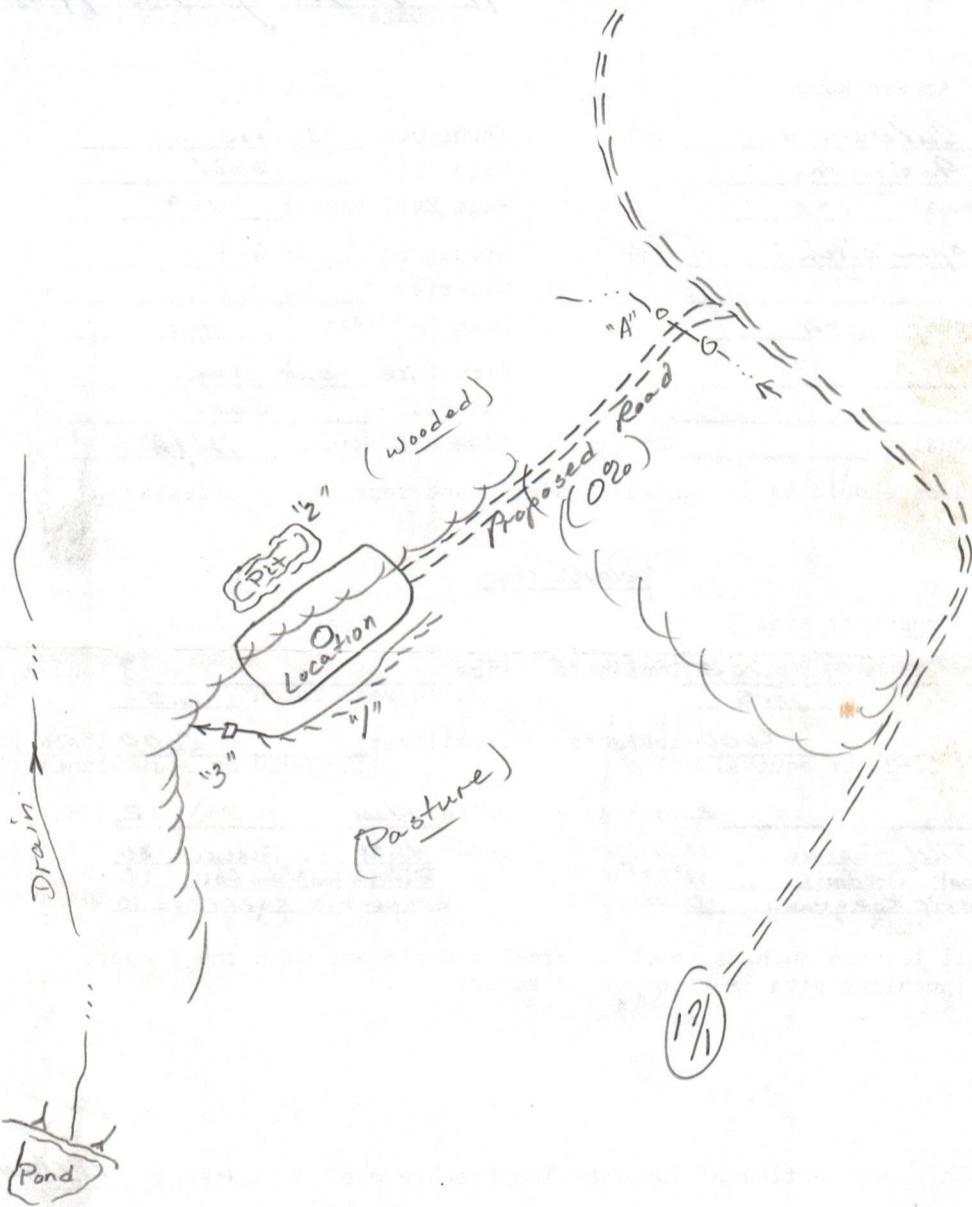


Well Site Plan

Legend: Property Boundry   
 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.



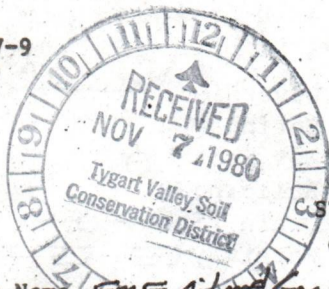
- Comments: 1. All Marketable Timber to be cut and staked.  
2. All Brush shall be disposed of before earth work begins.  
3. Ditch Relief Cross Drains will be constructed as needed.  
4. Cut area will have a 2:1 slope unless in Rock.  
5. Drainage will be maintained after Reclamation is completed.

03/22/2024

Signature: Alvin Soren Rt 4 Box 444 Buckhannon 472-0007  
 Agent Address Phone Number

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





Date 5 Nov. 19 80  
Well No. Talbott #3  
API No. 47 - 083 - 0384  
State 47 County 083 Permit 0384

STATE OF WEST VIRGINIA  
OFFICE OF OIL AND GAS

Company Name FME Oil and Gas Properties, Inc. Designated Agent Paul Bowles  
Address 7030 S. Yale, Tulsa, Oklahoma 74136 Address P.O. Box 1386, Charleston, W. Va.  
Telephone 918-492-3656 Telephone 344-9621  
Landowner Charles N. and Shirley Talbott and others (list attached) Soil Cons. District Tygart Valley  
Revegetation to be carried out by operator (Agent)  
This plan has been reviewed by Tygart Valley SCD. All corrections and additions become a part of this plan. 11-6-80 (Date) Junior Hedrick (SCD Agent)

Access Road	Location
Structure <u>Culverts</u> (A)	Structure <u>Diversion</u> (1)
Spacing <u>As shown</u>	Material <u>Soil</u>
Page Ref. Manual <u>1-8</u>	Page Ref. Manual <u>1-9</u>
Structure <u>open ditch</u> (B)	Structure <u>Drilling Pit</u> (2)
Spacing _____	Material <u>Soil</u>
Page Ref. Manual <u>1-11</u>	Page Ref. Manual <u>N/A</u>
Structure _____ (C)	Structure <u>Silt Trap</u> (3)
Spacing _____	Material <u>Soil</u>
Page Ref. Manual _____	Page Ref. Manual <u>N/A</u>

All structures should be inspected regularly and repaired if necessary.

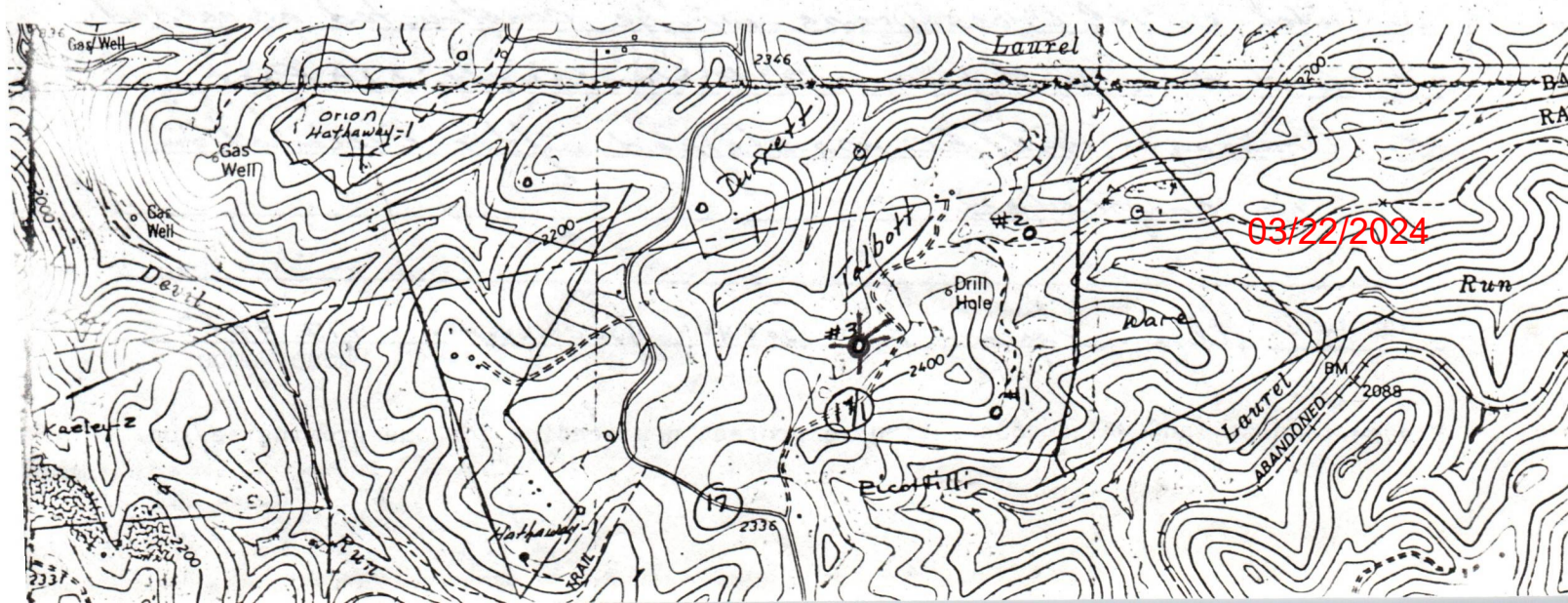
Revegetation

Treatment Area I	Treatment Area II
Lime <u>3</u> Tons/acre or correct to pH <u>6.5</u>	Lime <u>3</u> Tons/Acre or correct to pH <u>6.5</u>
Fertilizer <u>600</u> lbs/acre (10-20-20 or equivalent)	Fertilizer <u>600</u> lbs/acre (10-20-20 or equivalent)
Mulch <u>Hay</u> <u>2</u> Tons/Acre	Mulch <u>Hay</u> <u>2</u> Tons/Acre
Seed* <u>Ky31 Tall Fescue</u> <u>30</u> lbs/acre	Seed* <u>Ky31 Tall Fescue</u> <u>30</u> lbs/acre
<u>Birdsfoot Trefoil</u> <u>10</u> lbs/acre	<u>Birdsfoot Trefoil</u> <u>10</u> lbs/acre
<u>Domestic Ryegrass</u> <u>10</u> lbs/acre	<u>Domestic Ryegrass</u> <u>10</u> lbs/acre

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

Attach or photocopy section of involved Topographic map. Quadrangle Williamore

Legend: Well Site  
 Access Road





TALBOTT HEIRS

Charles N and Shirley Talbott  
227 Tolley Drive  
Beckley, West Virginia 25801

Margaret and Chenoweth, Widow  
17120 S. W. 87th Avenue  
Miami, Florida 33157

Vernon and Dorothy Greenawalt  
P. O. Box 130  
Greenville, Virginia 24440

Mrs. Ruth McPherson, Widow  
R. D. # 2, Box 119  
New Cumberland, West Virginia 26047

Hoy A. Talbott  
16042 Ventura Blvd.  
Suite 102  
Encino, California 91316

Darrel L. Talbott  
Rt. 1  
Belington, West Virginia 26250

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OIL & GAS DIVISION  
DEPT. OF MINES

03/22/2024



Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	Remarks
Shale	Grey	Soft	1046	1210		
Lime	brown	soft	1210	1250		
shale	grey	soft	1250	1290		
Big Lime	Brown	Hard	1290	1390		
Big Injun	Wh-Br	Hard	1390	1500		
Siltstone	lt grey	Soft	1500	1925		
Sandstone	white	hard	1925	2200		
Shale	Grey	Soft	2200	2260		
4th Sand	white	Hard	2260	2280		
Shale	Grey	soft	2280	2360		
5th Sand	white	hard	2360	2395		
Shale & Silt	BR-Gr	Soft	2395	3725		
Siltstone	Br	Hard	3725	3765		
Shale	Gr	Soft	3765	3875		
Benson	Br	Hard	3875	3920		
Siltstone & Shale	GR	Soft	3920	5085		
Haverty	BR	Hard	5085	5220	18/10 H2O 1" Gas	
Shale & Silt	GR	Soft	5220	5570		
Total Depth			5570		20/10 H2O 1"	

03/22/2024

Date 12-30- , 19 80

APPROVED \_\_\_\_\_ Owner

By \_\_\_\_\_



Date: 12-30-80  
 Operator's \_\_\_\_\_  
 Well No. FMF Talbott #3  
 API Well No. 47-083-0384

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OIL & GAS DIVISION  
 DEPT. OF MINES

State of West Virginia  
 Department of Mines  
 Oil and Gas Division  
 WELL RECORD 13

Well Type: Oil \_\_\_\_\_ / Gas X / Liquid Injection \_\_\_\_\_ / Waste Disposal \_\_\_\_\_ /  
 (If "Gas", Production X / Underground storage \_\_\_\_\_ / Deep \_\_\_\_\_ / Shallow \_\_\_\_\_ /

Location: Elevation: 2398 Watershed Laurel Run

District: Roaring Creek County: Rendolph Quadrangle: Ellamore

Well Operator FMF OIL & GAS PROPERTIES, INC. Designated Agent Paul Bowles

Address Suite 305, 7030 south Yale Address P. O. Box 1386

Tulsa, Oklahoma 74133 Charleston, W.Va. 26305

Permitted Work: Drill X / Covert \_\_\_\_\_ / Drill deeper \_\_\_\_\_ / Redrill \_\_\_\_\_ /

Fracture or stimulate X / Plug off old formation \_\_\_\_\_ /

Preforate new formation \_\_\_\_\_ / Other physical change in well (specify) \_\_\_\_\_

Permit Issued on 11-12-80

Expiration: 7-17-81

Oil & Gas Inspector for This Work:

Name: Robert Stewart

Address: P. O. Box 345

Jane Lew, W.Va. 26378

Geological Target Formation: Haverty-Fox Depth 5100-5400 feet

Depth of completed well, 5568 feet Rotary X / Cable Tools \_\_\_\_\_ /

Water strata depth: Fresh 25 feet; Salt, 650 feet.

Coal seam depths: 130, 260 Is coal being mined in the area? NO

Work was commenced 12-2-80, and completed 12-13-80

Casing and Tubing Program

Casing or Tubing Type	Specifications				Footage Intervals		Cement Fill-Up Or Sacks (cubic feet)	
	Size	Grade	Weight per ft	New	Used	For drilling		Left in well
Conductor	11 3/4			X			30'	To Surface
Fresh Water								
Coal								
Intermediate	8 5/8		20	X			1046'	To Surface
Production	4 1/2		10 1/2	X			5272	515 Sks.
Tubing								
Liners								

Well Treatment details:

Perforated: 12-22-80 (5101 - 17) 12 holes (5201 - 04) 2 Holes

Frac: Haverty 12-22-80 60,000# sand, 630 BBLs. Total Fluid

Break Down 2200#

Av. Treating PSI 2900#

Inst. Shut In 1900 #

Av. Rate: 38 BPM

49 mcf

03/22/2024

Gas: Initial open flow, 20/10 H2O 1" 223 Mcf/d Oil: Initial open flow, \_\_\_\_\_ Bbl/d

Final open flow, \_\_\_\_\_ Mcf/d Final open flow, \_\_\_\_\_ Bbl/d

Static Rock Pressure, 1925# psig (surface measurement) after 85 hours shut in.

(Well log on reverse side)



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

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DEC 17 1980

INSPECTOR'S WELL REPORT

OIL & GAS DIVISION  
DEPT. OF MINES

Permit No. 083-0384

Oil or Gas Well GAS  
(KIND)

Company	CASING AND TUBING	USED IN DRILLING	Left in Well	PACKERS
<u>EMF Oil &amp; GAS</u>				
<u>Tulsa OKLA</u>	Size			
<u>CHARLES TALBOTT</u>	16			Kind of Packer
<u># 3</u>	13			
<u>ROADING CREEK</u> County <u>RANDOLPH</u>	10			Size of
<u>12-2-80</u>	8 1/2			
<u>12-14-80</u> Total depth <u>5600</u>	6 1/2			Depth set
	5 3/16	<u>4 1/2</u>	<u>5269</u>	
	3			Perf. top
	2			Perf. bottom
	Liners Used			Perf. top
				Perf. bottom
	CASING CEMENTED	SIZE	No. FT.	Date
	NAME OF SERVICE COMPANY			
	COAL WAS ENCOUNTERED AT			
	FEET	INCHES	FEET	INCHES
	FEET	INCHES	FEET	INCHES
	FEET	INCHES	FEET	INCHES

Drillers' Names FALCON DRIG RIG 3

Remarks:

THIS PLAT MIXED UP  
SHOW #2 083-0383 DRILL ~~10-16-80~~ 12-15-80

12-15-80

Robert Stewart

03/22/2024







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

INSPECTOR'S WELL REPORT

Permit No. 083-0384

Oil or Gas Well GAS  
(KIND)

Company <u>FMF Oil &amp; GAS</u>	CASING AND TUBING	USED IN DRILLING	Left in Well	PACKERS
Address <u>BUCKHANNON</u>	Size			
Farm <u>CHARLES TALBOTT</u>	16			Kind of Packer
Well No. <u># 3</u>	13			
District <u>BOARING CREEK</u> County <u>RANDOLPH</u>	10			Size of
Drilling commenced <u>10-2-80</u>	8 1/4			
Drilling completed _____ Total depth _____	6 3/4			Depth set
Date shot _____ Depth of shot _____	5 3/16			
Initial open flow _____ /10ths Water in _____ Inch	3			Perf. top
Open flow after tubing _____ /10ths Merc. in _____ Inch	2			Perf. bottom
Volume _____ Cu. Ft.	Liners Used			Perf. top
Rock pressure _____ lbs. _____ hrs.				Perf. bottom
Oil _____ bbls., 1st 24 hrs.	CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____			
Fresh water _____ feet _____ feet	NAME OF SERVICE COMPANY _____			
Salt water _____ feet _____ feet	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			

Drillers' Names \_\_\_\_\_

Remarks: O. K. To Release

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OIL AND GAS DIVISION  
WV DEPARTMENT OF MINES

8-31-81

DATE

Robert Stewart 511  
03/22/2024  
DISTRICT WELL INSPECTOR









State of West Virginia

Department of Mines  
Oil and Gas Division

Charleston 25305

WALTER N. MILLER  
DIRECTOR

January 26, 1982

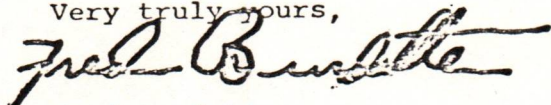
FMF Oil & Gas Properties, Inc.  
537 Springvale Road  
Great Falls, Virginia 22066

Dear Sir:

The required records and reports have been received in this office and the District Inspectors have submitted Final Inspections for the following wells listed below:

<u>PERMIT NO.</u>	<u>FARM AND WELL NO.</u>	<u>DISTRICT</u>
RAN-0383	Charles & Shirley Talbott #2	Roaring Creek
→ RAN-0384	Charles & Shirley Talbott #3	Roaring Creek

In accordance with Chapter 22, Article 4, Section 2, the bond coverage for above captioned wells will stay in force for life of well. Reclamation requirements have been approved..... ..

Very truly yours,  
  
Fred Burdette



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MAY 11 1981

FERC-121

OIL & GAS DIVISION  
DEPT. OF MINES

1.0 API well number (If not available, leave blank - 14 digits)	47 083 0384		
2.0 Type of determination being sought (Use the codes found on the front of this form)	107 Section of NGPA	T	Category Code
3.0 Depth of the deepest completion location (Only needed if sections 103 or 107 in 2.0 above)	5568 feet		
4.0 Name, address and code number of applicant (35 letters per line maximum. If code number not available, leave blank)	FMF Oil & Gas Properties 537 Springvale Road Great Falls, Va. 22066		Seller Code
5.0 Location of this well (Complete (a) or (b).) (a) For onshore wells (35 letters maximum for field name.)	Field Name _____ State _____		
(b) For OCS wells	Area Name _____ Block Number _____ Date of Lease Mo Day Yr _____ OCS Lease Number _____		
(c) Name and identification number of this well (35 letters and digits maximum.)	Talbott #3		
(d) If code 4 or 5 in 2.0 above, name of the reservoir (35 letters maximum.)	_____		
6.0 (a) Name and code number of the purchaser (35 letters and digits maximum. If code number not available, leave blank)	Columbia Gas Transmission Corp		004030 Buyer Code
(b) Date of the contract	Under Negotiation Mo Day Yr _____		
(c) Estimated annual production	Approx 50 MMcft		
	(a) Base Price (\$/MMBTU)	(b) Tax	(c) All Other Prices (Indicate (+) or (-).)
7.0 Contract price (As of filing date. Complete to 3 decimal places.)	---	---	---
8.0 Maximum lawful rate (As of filing date. Complete to 3 decimal places.)	---	---	---
9.0 Person responsible for the application	Frank M. Foley President <i>Frank M. Foley</i> 5-8-81 703-759-4545 Application is Completed Phone Number		

Agency Use Only  
Date Received by Juris Agency  
MAY 11 1981  
Date Received by FERC

03/22/2024



JUL 9 1981

PARTICIPANTS:

DATE:

BUYER-SELLER CODE

WELL OPERATOR: FME Oil & Gas Properties

NA

FIRST PURCHASER: Columbia Gas Trans Corp

004030

OTHER:

W. Va. Department of Mines, Oil & Gas Division  
 WELL DETERMINATION FILE NUMBER  
81-5-11-107-083-0384  
 Use Above File Number on all Communications  
 Relating to Determination of this Well

~~needs correct affidavit and  
 marked gamma ray log~~ 3%  
 Qualifies J. E. Huggins

CHECK EACH ITEM AS COMPLETE OR NOTE WHAT IS MISSING

ITEM NO.

- 1. FERC -121  Items not completed - Line No. 7.0 + 8.0 All
- 2. IV-1 Agent Paul Bowles
- 3. IV-2 Well Permit \_\_\_\_\_
- 4. IV-6 Well Plat
- 5. IV-35 Well Record  Drilling  Deepening
- 6. IV-36 Gas-Oil Test: Gas Only  Was Oil Produced?  Ratio
- 7. IV-39 Annual Production \_\_\_\_\_ years
- 8. IV-40 90 day Production \_\_\_\_\_ Days off line: \_\_\_\_\_
- 9. IV-48 Application for certification. Complete?
- 10-17. IV Form 51 - 52 - 53 - 54 - 55 - 56 - 57 - 58 Complete?  Affidavit Signed
- 18-28. Other: Survey \_\_\_\_\_ Logs \_\_\_\_\_ Geological Charts \_\_\_\_\_  
 Structure Map \_\_\_\_\_ 1: 4000 Map \_\_\_\_\_ Well Tabulations \_\_\_\_\_  
 Gas Analyses \_\_\_\_\_
- (5) Date commenced: 12-2-80 Date completed 12-13-86 Deepened
- (5) Production Depth: 5101-17, 5201-4
- (5) Production Formation: Haverly
- (5) Final Open Flow: 223 MCF
- (5) After Frac. R. P. 1925 # 85 hrs.
- (6) Other Gas Test: \_\_\_\_\_
- (7) Avg. Daily Gas from Annual Production: \_\_\_\_\_
- (8) Avg. Daily Gas from 90-day ending w/1-120 days \_\_\_\_\_
- (8) Line Pressure: \_\_\_\_\_ PSIG from Daily Report
- (5) Oil Production: \_\_\_\_\_ From Completion Report \_\_\_\_\_
- 10-17. Does lease inventory indicate enhanced recovery being done NO
- 10-17. Is affidavit signed?  Notarized?
- Does official well record with the Department confirm the submitted information? YES 03/22/2024
- Additional information \_\_\_\_\_ Does computer program confirm? \_\_\_\_\_
- Was Determination Objected to \_\_\_\_\_ By Whom? \_\_\_\_\_

F

165-5-4



10/16/81

WELL CLASSIFICATION FORM  
HIGH COST GAS WELL - DEVONIAN SHALE

MGPA Section 107

FMF Oil & Gas Properties  
WELL OPERATOR  
ADDRESS 537 Springvale Road  
Great Falls, VA 22066

GAS PURCHASER Columbia Gas Trans Corp.  
ADDRESS Box 1273  
Charleston, West Va. 25214

Paul Bowles, Esq.  
DESIGNATED AGENT Bowles, McDavid, Graff  
& Love  
ADDRESS Box 1386  
Charleston, West Va. 25325

LOCATION Elevation 2398'  
Watershed Laurel Run  
Dist. RC County Ran Road Ellamore

Gas Purchase Contract No. Under Negotiation

Meter Chart Code \_\_\_\_\_  
Date of Contract \_\_\_\_\_

\* \* \* \* \*

Date surface drilling began: 12/2/80

Indicate the bottom hole pressure of the well and explain how this was calculated.

Approximately 1,925 # psig after 85 hours shut-in

AFFIDAVIT

I, Stewart Rhoades, having been first sworn according to law, state that, I have calculated the percentage of footage of the producing interval which is not Devonian shale as indicated by a Gamma Ray index of less than 0.7 if a Gamma Ray log described subparagraph (3)(i) or (3)(ii)(A) has been filed, or as indicated by the report described in subparagraph (3)(ii)(B); I have demonstrated that the percentage of potentially disqualifying non-shale footage is equal to or less than five (5) percent of the gross Devonian age interval; and I have no knowledge of any information not described in the application which is inconsistent with a conclusion that the well qualifies as a high cost natural gas well.

Stewart J. Rhoades

STATE OF WEST VIRGINIA,  
COUNTY OF Wayne, TO WIT:

I, Marcetta L. Garrison a Notary Public in and for the state and county aforesaid, do certify that Stewart J. Rhoades, whose name is signed to the writing above, bearing date the 26 day of October, 1981, has acknowledged the same before me, in my county aforesaid.

Given under my hand and official seal this 26 day of October, 1981.

My term of office expires on the 21 day of November, 1990.

Marcetta L. Garrison  
Notary Public

[NOTARIAL SEAL]



**RECEIVED**  
MAY 11 1981

OIL & GAS DIVISION  
DEPT. OF MINES

1.0 API well number (If not available, leave blank - 14 digits)	47 083 0384			
2.0 Type of determination being sought (Use the codes found on the front of this form)	102/4 Section of NGPA		Category Code	
3.0 Depth of the deepest completion location (Only needed if sections 103 or 107 in 2.0 above.)	5568 feet			
4.0 Name, address and code number of applicant (35 letters per line maximum. If code number not available, leave blank)	FMF Oil & Gas Properties 537 Springvale Road Great Falls, Va. 22066			Seller Code
5.0 Location of this well (Complete (a) or (b).) (a) For onshore wells (35 letters maximum for field name.)	Roaring Creek District Randolph Co., West Va.			
(b) For OCS wells	Area Name	Block Number	Date of Lease Mo. Day Yr. OCS Lease Number	
(c) Name and identification number of this well (35 letters and digits maximum.)	Talbot #3			
(d) If code 4 or 5 in 2.0 above, name of the reservoir (35 letters maximum.)				
6.0 (a) Name and code number of the purchaser (35 letters and digits maximum. If code number not available, leave blank.)	Columbia Gas Transmission Corp			004030 Buyer Code
(b) Date of the contract	Under Negotiation Mo. Day Yr.			
(c) Estimated annual production	Approx. 50 MMcf			
7.0 Contract price (As of filing date. Complete to 3 decimal places.)	(a) Base Price (\$/MMBTU)	(b) Tax	(c) All Other Prices (Indicate (+) or (-).)	(d) Total of (a), (b) and (c)
8.0 Maximum lawful rate (As of filing date. Complete to 3 decimal places.)				
9.0 Person responsible for this application	Frank M. Foley President 5-8-81 703-759 4545 Phone Number			

Agency Use Only  
Received by Juris. Agency  
MAY 11 1981  
Date Received by FERC

03/22/2024



JUL 9 1981

PARTICIPANTS:

DATE: \_\_\_\_\_

BUYER-SELLER CODE

WELL OPERATOR: FMF Oil & Gas Properties

NA

FIRST PURCHASER: Columbia Gas Trans. Corp.

004030

OTHER: \_\_\_\_\_

W. Va. Department of Mines, Oil & Gas Division  
 WELL DETERMINATION FILE NUMBER  
81-5-11-102083-0384  
 Use Above File Number on all Communications  
 Relating to Determination of this Well

*need gas analysis and structure map*  
*Dialofies* *J. Huggins*

CHECK EACH ITEM AS COMPLETE OR NOTE WHAT IS MISSING

ITEM NO.

- 1. FERC -121  Items not completed - Line No. 7.0+8.0 All
- 2. IV-1 Agent Paul Bowles
- 3. IV-2 Well Permit \_\_\_\_\_
- 4. IV-6 Well Plat
- 5. IV-35 Well Record  Drilling  Deepening \_\_\_\_\_
- 6. IV-36 Gas-Oil Test: Gas Only \_\_\_\_\_ Was Oil Produced? \_\_\_\_\_ Ratio \_\_\_\_\_
- 7. IV-39 Annual Production \_\_\_\_\_ years
- 8. IV-40 90 day Production \_\_\_\_\_ Days off line: \_\_\_\_\_
- 9. IV-48 Application for certification. Complete?
- 10-17. IV Form 51 - 52 - (53) - 54 - 55 - 56 - 57 - 58 Complete?  Affidavit Signed
- 18-28. Other: Survey \_\_\_\_\_ Logs \_\_\_\_\_ Geological Charts \_\_\_\_\_  
 Structure Map \_\_\_\_\_ 1: 4000 Map \_\_\_\_\_ Well Tabulations \_\_\_\_\_  
 Gas Analyses \_\_\_\_\_ Iospach \_\_\_\_\_
- (5) Date commenced: 12-2-80 Date completed 12-13-80 Deepened \_\_\_\_\_
- (5) Production Depth: 5101-17, 5201-4
- (5) Production Formation: Haverly
- (5) Final Open Flow: 223 mcf/d
- (5) After Frac. R. P. 1925# 85 hrs.
- (6) Other Gas Test: \_\_\_\_\_
- (7) Avg. Daily Gas from Annual Production: \_\_\_\_\_
- (8) Avg. Daily Gas from 90-day ending w/1-120 days \_\_\_\_\_
- (8) Line Pressure: \_\_\_\_\_ PSIG from Daily Report \_\_\_\_\_
- (5) Oil Production: \_\_\_\_\_ From Completion Report \_\_\_\_\_
- 0-17. Does lease inventory indicate enhanced recovery being done NO
- 0-17. Is affidavit signed?  Notarized?
- Does official well record with the Department confirm the submitted information? yes
- Additional information \_\_\_\_\_ Does computer program confirm? \_\_\_\_\_
- Was Determination Objected to \_\_\_\_\_ By Whom? \_\_\_\_\_

03/22/2024



Are there any records not reasonably available to you which may contain information relevant to a determination of eligibility? Yes \_\_\_ No X. If yes, identify such records and indicate their location, if known:

Are you aware of any other information which would tend to be inconsistent with the information specified above? Yes \_\_\_ No X. If yes, indicate the type and source of the information.

- 1) Was natural gas produced from the reservoir in commercial quantities prior to April 20, 1977? Yes \_\_\_ No X.
- 2) Was the reservoir penetrated by an old well from which oil or gas was produced in commercial quantities from any other reservoir? Yes \_\_\_ No X.
- 3) If the answer to 2) is "yes", could natural gas have been produced in commercial quantities prior to April 20, 1977 from any old well so indicated? Yes \_\_\_ No \_\_\_.
- 4) If the gas is to be produced through an old well, were suitable production and gathering facilities available on April 20, 1977? Yes \_\_\_ No X.
- 5) If the answer to 3) or 4) is "yes", attach a separate sheet explaining why you believe the well, for which a determination is sought, can be qualified as a new onshore reservoir well and include any information which would support your conclusion.

BOTTOM HOLE PRESSURE DATA

Indicate the bottom hole pressure of the well and explain how this was calculated.

Approx 1925# psig after 85 hours shut in

AFFIDAVIT

I, Frank M. Foley, having been first sworn according to law, state that I have caused to be made a diligent search of those records hereinbefore indicated in the manner herein described, that the information contained in this document is true and accurate and that on the basis of the records and examinations hereinbefore described, and to the best of my information, knowledge and belief, the well for which this determination is sought is a well producing from a new onshore reservoir.

STATE OF ~~WEST~~ VIRGINIA, at large

COUNTY OF \_\_\_\_\_, TO WIT:

I, Sharon Parrott, a Notary Public in and for the state and county aforesaid, do certify that Frank M. Foley, whose name is signed to the writing above, bearing date \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_\_\_, has acknowledged the same before me, in my county aforesaid.

Given under my hand and official seal this 8 day of May, 1981.

My term of office expires on the 14 day of March, 1983.

[NOTARIAL SEAL]

Sharon Parrott  
Notary Public

03/22/2024



DATE May 8, 1981

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

Operator's Well No. Talbott #3  
API Well No: 47 - 083 - 0384  
State County Permit

WELL CLASSIFICATION FORM

NEW ONSHORE RESERVOIR WELL

NGPA Section 102(c)(1)(C) Category 4

DESIGNATED AGENT Paul Bowles, Esq.  
Bowles, McDavid, Graff & Love  
ADDRESS Box 1386

Charleston, West, Virginia 25325

LOCATION: Elevation 2398

Watershed Laurel Run

Dist. RC, County RAN Quad Elamore

Gas Purchase Contract No. \_\_\_\_\_

Meter Chart Code Under NEgotiation

Date of Contract \_\_\_\_\_

FMF Oil & Gas Properties  
WELL OPERATOR 537 Springvale Road  
ADDRESS Great Falls, Va.

LESSOR/PURCHASER Columbia Gas Trans  
ADDRESS Corporation Box 1273  
Charleston, West Va. 25314

Review all records reasonably available to you which contain information relevant to a determination of well eligibility (including production records, B&O Tax Records and royalty payment records) and indicate the location of such records:

OG-10's - Office of Oil & Gas, Hall's Service  
FMF Oil & Gas Properties' Office  
Ken Pote, Geologist

Logs - Jack Trittippo's office loaned the Vidnovic logs for preparation of the subsurface cross section.

Describe the search made of any records listed above:

The OG-10's were searched for those wells, if any, within the vicinity of FMF Oil & Gas Properties' wells to determine if any other wells drilled were commercially productive from the Elk series horizon.

The logs of the Mary Vidnovic were examined to determine that the productive horizons of well #551 were distinctly lower than those of this well, and to prepare the chart illustrating such