

RECEIVED

DEC 22 1980

Date: 1 December, 19 80

Operator's Well No. Tahaney #1

API Well No. 47-001-1489
State County Permit

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES, OIL AND GAS DIVISION
DEPT. OF MINES
OIL AND GAS WELL PERMIT APPLICATION

47-083-0409
(CORRECTED PERMIT NUMBER)

WELL TYPE: Oil / Gas XX / 7222
(If "Gas", Production XX / Underground storage / Deep / Shallow XX /)

LOCATION: Elevation: 2148' Watershed: Laurel Run
District: Valley County: Barbour Quadrangle: Ellamore
ROARING CREEK RANDOLPH

WELL OPERATOR FMF Oil & Gas Properties, Inc. DESIGNATED AGENT Paul Bowles
Address Suite 305, 7030 S. Yale Address PO Box 1386
Tulsa, Oklahoma 74136 Charleston, WV

OIL & GAS ROYALTY OWNER Patrick Tahaney, Heirs (Gerald J. Clark, Attny. in fact) COAL OPERATOR
Address 1008 Pleasant St. Address
McKeesport, Pa. 15133

Acreage 70 COAL OWNER(S) WITH DECLARATION ON RECORD:
SURFACE OWNER Patrick Tahaney, Heirs (Gerald J. Clark, Attny. in fact) Name Patrick Tahaney, Heirs
Address 1008 Pleasant St. Address (Same)
McKeesport, Pa. 15133
Acreage 70

FIELD SALE (IF MADE) TO:
Name Address
COAL LESSEE WITH DECLARATION ON RECORD:
Name 5-F Coal Co.
Address P.O. Box 2150
Clarkburg, W. Va. 26301

OIL & GAS INSPECTOR TO BE NOTIFIED
Name Robert Stewart
Address PO Box 345
Jane Lew, WV 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 XXX / other contract / dated 5th Sept., 19 80, to the undersigned well operator from Gerald J. Clark and others (sheet attached)
[If said deed, lease, or other contract has been recorded:] (To Be Recorded)

Recorded on _____, 19____, in the office of the Clerk of the County Commission of Randolph County, West Virginia, in _____ Book _____ at page _____. A permit is requested as follows:

PROPOSED WORK: Drill XX / 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.

03/15/2024

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

FMF Oil and Gas Properties, Inc.
Well Operator

By Alvin Loefer
Its Petroleum Engr.

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) Unknown
Address _____

GEOLOGICAL TARGET FORMATION, Benson Fox

Estimated depth of completed well, 4700 ~~5400~~ feet Rotary XXX / Cable tools /

Approximate water strata depths: Fresh, ? feet; salt, ? feet.

Approximate coal seam depths: Unknown 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		
Conductor	11 3/4"			X		20'	20'		Kinds
Fresh water									
Coal									Sizes
Intermediate	8 5/8"		20#	X		910'	900'	To Surface	
Production	4 1/2"		16 1/2#	X		5400'	5400'	540 375 SKS	Depths set
Tubing								or as reqd. by rule	
Liners								15.01	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 8-23-81.

J. J. Murray
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 XXX / 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 applicable requirements of the West Virginia Code and the governing regulations.

12-22-80

Date: 12-4, 1980

Gerald Clark owner
By Gerald Clark
Its _____

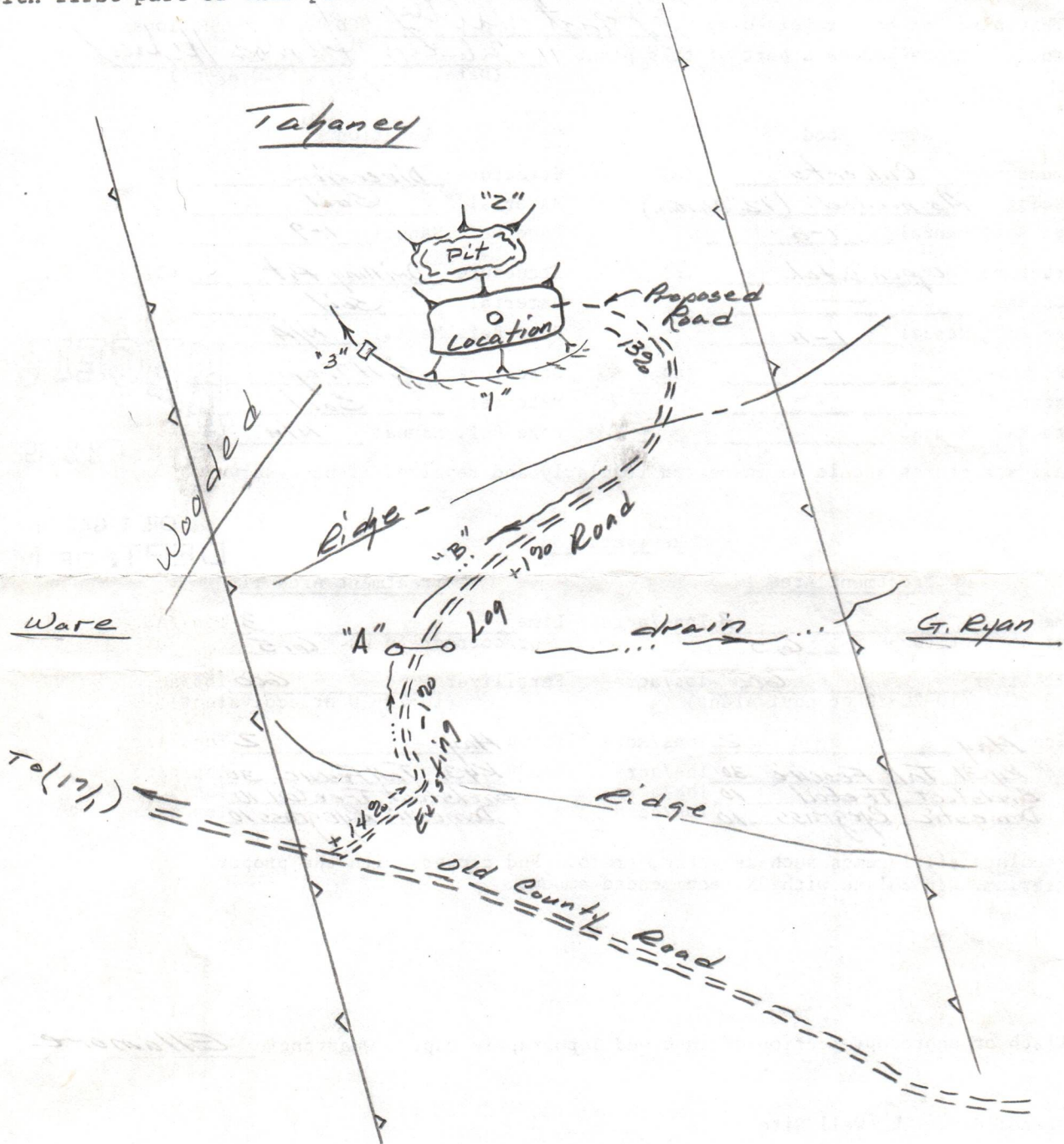
03/15/2024

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.

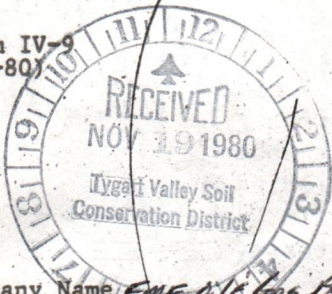


- Comments:
1. All marketable Timber to be cut and stacked.
 2. All Brush shall be disposed of before earthwork begins.
 3. Ditch Relief cross drains - 150' spacings.
 4. Cut area at 2:1 slope unless in rock.
 5. Drainage will be maintained after reclamation is completed.
 6. Pit location - subject to change.

03/15/2024

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

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



Date Nov. 19 80
Well No. Tahaney #1
API No. 47 - 083 - 0409
State 47 County 083 Permit 0409

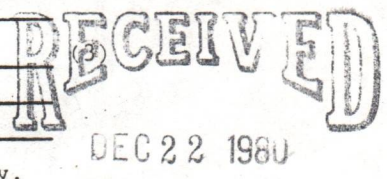
STATE OF WEST VIRGINIA
OFFICE OF OIL AND GAS

Company Name F.M.F. Oil & Gas Properties, Inc. Designated Agent Paul Bowles
Address Site 305, 7030 Sa Yate Address P.O. Box 1386, Charleston, W. Va.
Telephone Tulsa, Oklahoma Telephone 344-9621
918-492-3656
Landowner Patrick Tahaney 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. 11-26-80 (Date) John W. Hefner (SCD Agent)

Access Road	Location
Structure <u>Culverts</u> (A)	Structure <u>Diversion</u> (1)
Spacing <u>As needed (12" Min.)</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 <u> </u>	Material <u>Soil</u>
Page Ref. Manual <u>1-11</u>	Page Ref. Manual <u>N/A</u>
Structure <u> </u> (C)	Structure <u>Silt Trap</u>
Spacing <u> </u>	Material <u>Soil</u>
Page Ref. Manual <u> </u>	Page Ref. Manual <u>N/A</u>



All structures should be inspected regularly and repaired if necessary.

Revegetation

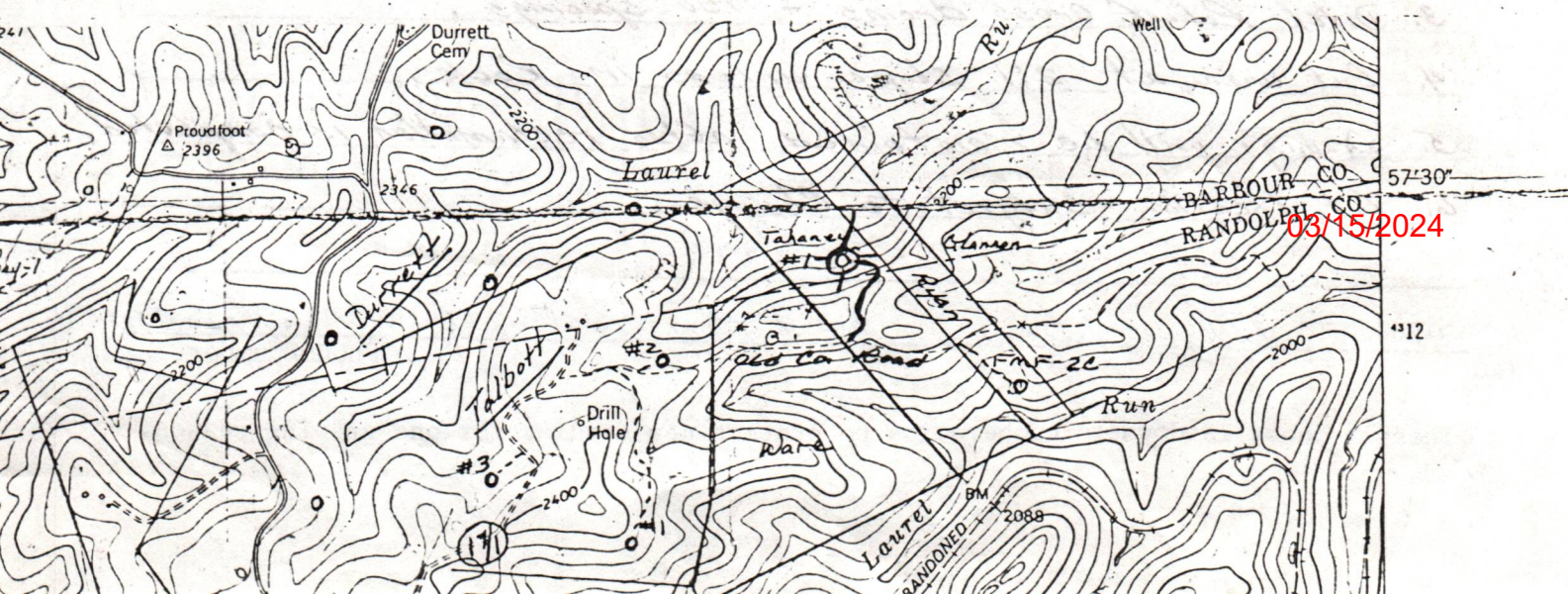
OIL & GAS DIVISION
DEPT. OF MINES

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>Ky 31 Tall Fescue 30</u> lbs/acre <u>Birdfoot Trefoil 10</u> lbs/acre <u>Domestic Ryegrass 10</u> lbs/acre	Seed* <u>Ky 31 Tall Fescue 30</u> lbs/acre <u>Birdfoot Trefoil 10</u> lbs/acre <u>Domestic Ryegrass 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 Ellamore.

Legend: Well Site
 Access Road



03/15/2024

One sheet only

OIL AND GAS LEASE

This agreement made and entered into as of this 5th day of September, 1980, by Gerald J. Clark, Attorney-In-Fact for JOHN FRANCIS CLARK and MARY S. CLARK, his wife; THOMAS P. CLARK and MARIE M. CLARK, his wife; CHARLES S. CLARK, widower; GERALD J. CLARK and ARLENE CLARK, his wife; GENEVIEVE C. CLARK, single; JOSEPH D. CLARK and CATHLEEN CLARK, his wife; MARIE TAHANEY MCKEE and WILLIAM MCKEE, her husband; CATHERINE TAHANEY DUGAN, widow; AGNES TAHANEY JONES and WILLIAM R. JONES, her husband; MARTHA G. TAHANEY, widow; JAMES F. TAHANEY, JR., and BETTY E. TAHANEY, his wife; ROBERT TAHANEY and MARLENE TAHANEY, his wife; CAROL EBBITT and EDWARD EBBITT, her husband; MARGARET TAHANEY, widow; DOROTHY TAHANEY McELIGOTT ~~and~~, *widow*, _____, ~~her husband~~; MARILYN LAH and FRANCIS DALE LAH, her husband; KATHLEEN MAUSTELLER and WILL MAUSTELLER, her husband; and DONNA M. TAHANEY, single, parties of the first part, hereinafter called Lessor (whether one or more), and FMF OIL & GAS PROPERTIES, INC., party of the second part, hereinafter called Lessee.

1. WITNESSETH: That the Lessor, in consideration of the sum of One Dollar, the receipt of which is hereby acknowledged, and the covenants and agreements hereinafter contained, does hereby grant unto the Lessee all of the oil and gas and all of the constituents of either in and under the land hereinafter described, together with the exclusive right to drill for, produce and market oil and gas and their constituents and of storing gas of any kind in any formation underlying the land, and also the right to enter thereon at all times for the

03/15/2024

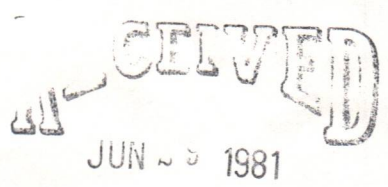
Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	Remarks
Big Lime			1245	1310		
Big Injun			1310	1495		
Shale			1495	2060		
Sand			2060	2210		
Shale			2210	2365		
5th Sand			2365	2385		
Shale			2385	2745		
Speechly			2745	2760		
Silt & Shale			2760	3775		
Benson			3775	3855		
Shale			3855	3975		
1st Elk			3975	4005		
Silt & Shale			4005	4990		
Haverty			4990	5045		
Shale			5045	5200		
Fox			5200	5240		
Shale			5240	5373		
T.D			5373			

03/15/2024

Date June 13 1981

APPROVED [Signature] Owner
 By [Signature]

Date: 5-13-81
Operator's
Well No. TAHANEY # 1
API Well No. 47-083-0409



State of West Virginia
Department of Mines
Oil and Gas Division

OIL & GAS DIVISION
DEPT. OF MINES

WELL RECORD

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

Location: Elevation: 2222 Watershed Laurel Run
District: Roaring Creek County: Randolph Quadrangle: Ellamore
Well Operator: FMF Oil & Gas Designated Agent: Alvin Sorcan
Address: Suite 305 7030 S Yale Address: Route 4 Box 444
Tulsa, OK 74177 Buckhannon, W.V.

Permitted Work: Drill / Covert / Drill deeper. / Redrill /
Fracture or stimulate / Plug off old formation /
Preforate new formation / Other physical change in well (specify)

Permit Issued on 12-22-80

Oil & Gas Inspector for This Work:
Name: Robert Stewart
Address: P.O. Box 345
Jane Lew W.V.

Geological Target Formation: Haverty Fox Depth 5400 feet
Depth of completed well, 5373 feet Rotary / Cable Tools /
Water strata depth: Fresh 70' feet; Salt; feet.
Coal seam depths: 110, 140 Is coal being mined in the area? No
Work was commenced 4-19-81, and completed 4-29-81

Casing and Tubing Program

Casing or Tubing Type	Size	Specifications		Footage Intervals		Cement Fill-Up Or Sacks (cubic feet)		
		Grade	Weight per ft	New	Used		For drilling	Left in well
Conductor	11-3/4			X			30'	
Fresh Water								
Coal								
Intermediate	8-5/8		20	X			1075'	To Surface
Production	4-1/2		10-1/2	X			5328	355 sks. poz
Tubing								
Liners								

Well Treatment details:
FRAC: 5-9-81 PERFS: (3788-3812) (3978-3991) (4107-11) (5017-29) (5107-9) (5229-31)
HAV- BRKD. 2400, Av. R. 31.8, 2800, Tot. Fluid 375 bbls. Sand L 350 bbls.
1st ELK- BRKD. Not visible Av. R. 2.7, Av. Press 2600, Tot. Fluid 270 SandL 350bb
BENSON BRKD - Not visible 31.4 Av. Press, 2350, Tot. Fluid 377 310
ISIP 1 - 1800#
2 - 1700#
3 - 1200#

03/15/2024

Gas: Initial open flow, Smell Mcf/d Oil: Initial open flow, --- Bbl/d
Final open flow, 31/10 4"H2o 934Mcf/d Final open flow, Bbl/d
Static Rock Pressure, psig (surface measurement) after hours shut in.

(Well log on reverse side)

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

INSPECTOR'S WELL REPORT

RECEIVED
APR 24 1981
OIL & GAS DIVISION
DEPT. OF MINES

Permit No. 083-0409

Company EMF oil & GAS

Address TULSA OKLA

Farm PATRICK TAHANEY

Well No. # 1

District ROARING Creek County RANDOLPH

Drilling commenced 4-22-81

Drilling completed _____ Total depth _____

Date shot _____ Depth of shot _____

Initial open flow _____ /10ths Water in _____ Inch

Open flow after tubing _____ /10ths Merc. in _____ Inch

Volume _____ Cu. Ft.

Rock pressure _____ lbs. _____ hrs.

Oil _____ bbls., 1st 24 hrs.

Fresh water _____ feet _____ feet

Salt water _____ feet _____ feet

CASING AND TUBING	USED IN DRILLING	PACKERS
Size		
16		Kind of Packer
13		
10		Size of
8 1/4		
6 3/4		Depth set
5 3/16		
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

Drillers' Names Falcon Rig - 3

Remarks: Move Rig SPUD

4-22-81
DATE

Robert Stewart
DISTRICT INSPECTOR 511
03/15/2024

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

INSPECTOR'S WELL REPORT

Permit No. 083-0409

Oil or Gas Well GAS
(KIND)

Company EMF oil & GAS

Address BELINGTON

Farm P TAHANEY

Well No. #1

District ROARING CREEK County RANDOLPH

Drilling commenced 4-22-81

Drilling completed _____ Total depth _____

Date shot _____ Depth of shot _____

Initial open flow _____ /10ths Water in _____ Inch

Open flow after tubing _____ /10ths Merc. in _____ Inch

Volume _____ Cu. Ft.

Rock pressure _____ lbs. _____ hrs.

Oil _____ bbls., 1st 24 hrs.

Fresh water _____ feet _____ feet

Salt water _____ feet _____ feet

CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Size			
16			Kind of Packer
13			
10			Size of
8 1/4			
6 5/8			Depth set
5 3/16			
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED _____ SIZE _____ No. FT. _____ Dat _____

NAME OF SERVICE COMPANY _____

COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES

_____ FEET _____ INCHES _____ FEET _____ INCHES

_____ FEET _____ INCHES _____ FEET _____ INCHES

Drillers' Names _____

Remarks:

OK To Release

6-30-82

DATE

Robert Stewart 511
03/15/2024

DISTRICT WELL INSPECTOR



State of West Virginia

Department of Mines
Oil and Gas Division

Charleston 25305

WALTER N. MILLER
DIRECTOR

THEODORE M. STREIT
ADMINISTRATOR

July 13, 1982

FMF Oil & Gas Properties
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 NUMBER</u>	<u>DISTRICT</u>
083-0294	Armand Ricottilli, Armand #1, FMF-1A	Roaring Creek
083-0394	Donald & Patsy Anderson, #1	Roaring Creek
083-0395	Armand Ricottilli, #1	Roaring Creek
083-0409	Patrick Tahaney Heirs, #1	Roaring Creek
083-0431	Paul R. Flanagan, #1	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,

Theodore M. Streit

TMS:rl

03/15/2024

RECEIVED

FEB 1 1982

State

FERC-121

OIL & GAS DIVISION
DEPT. OF MINE

1.0 API well number (If not available, leave blank 14 digits)	47 083 409			
2.0 Type of determination being sought (Use the codes found on the front of this form)	102 [✓] Section of NGPA		4 Category Code	
3.0 Depth of the deepest completion location (Only needed if sections 103 or 107 in 2.0 above)	_____ 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 Field Name Randolph Co. _____ West Va. _____ State			
(b) For OCS wells	_____ Area Name		_____ Block Number	
(c) Name and identification number of this well (35 letters and digits maximum)	Clark Tahaney #1			
(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	50 _____ MMcf			
	(a) Base Price (\$/MMBTU)	(b) Tax	(c) All Other Prices (Indicate (+) or (-).)	(d) Total of (a), (b) and (c)
7.0 Contract price (As of filing date. Complete to 3 decimal places)	Not In Production	-----	-----	-----
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 _____ Title			
Agency Use Only Received by Juris Agency FEB 1 1982 Received by FERC	<i>Frank M. Foley</i> <i>Sept 1 1981</i> <i>1/28/82</i> Date of completion is completed 703 759-4545 Phone Number			

03/15/2024

PARTICIPANTS:

DATE: June 11, 1982

BUYER-SELLER CODE

WELL OPERATOR: F M F Oil & Gas Properties

FIRST PURCHASER: Columbia Gas Trans. Corp.

004030

OTHER: _____

W. Va. Department of Mines, Oil & Gas Division
 WELL DETERMINATION FILE NUMBER
820201-102-083: 0409
 Use Above File Number on all Communications
 Relating to Determination of this Well

~~REJECTED~~
~~47-83-43~~
~~REJECTED~~

- There are 9 wells that produced in the
 Benson between 1970-77.

No subsurface contour maps
 MARKER wells
 47-001-474, 48
 47-001-83, 49
 DEFERRED
 Does not justify a
 new well
 T.B.

CHECK EACH ITEM AS COMPLETE OR NOTE WHAT IS MISSING

ITEM NO.

- 1. FERC -121 Items not completed - Line No. 7.0 + 8.0 Not in Production
- 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: 4-19-81 Date completed 4-29-81 Deepened _____
- (5) Production Depth: 5229-31, 5017-29, 3978-91, 3788-3812
- (5) Production Formation: Fox, Harvey, 1st EIK Benson
- (5) Final Open Flow: 934 MCF
- (5) After Frac. R. P. 1700#
- (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 03/15/2024
- Additional information _____ Does computer program confirm? _____
- Was Determination Objected to _____ By Whom? _____

5

... records not reasonably available to you...
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 ___.
- 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.

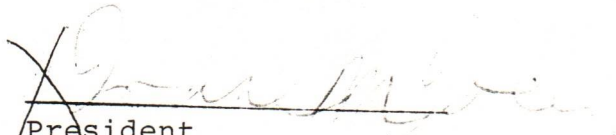
BOTTOM HOLE PRESSURE DATA

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

$$\text{BHP} = P_1 + P_L \left(e^{\frac{GL}{53.34T}} - 1 \right) \quad \text{BHP} = 1715 + 1715 \left(e^{(.60)(4510)/(53.34)(570)} - 1 \right)$$
$$P_1 = 1715 \text{ PSIA} \quad G = .60$$
$$T = 570 \text{ (R)} \quad L = 4510 \quad \text{BHP} = 1869$$

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.



President
FMF Oil & Gas Properties

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 the 1st day of Sept, 1981, has acknowledged the same before me, in my county aforesaid.

Given under my hand and official seal this 1st day of Sept, 1981.
My term of office expires on the 14 day of March, 1983.

[NOTARIAL SEAL]



Notary Public

03/15/2024

DATE Sept 1, 19 81

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

Operator's Well No. Clark Tahaney #1
API Well No: 47 - 083 0409
State County Permit

WELL CLASSIFICATION FORM

NEW ONSHORE RESERVOIR WELL

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

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

WELL OPERATOR FMF Oil & Gas Properties

ADDRESS 537 Springvale Road
Great Falls, Va. 22066

LOCATION: Elevation 2222
Watershed Laurel Run
Dist. RC County RAN Quad. Ellamore

GAS PURCHASER Columbia Gas Transmission

ADDRESS 1700 MacCorkel Avenue
Charleston, West Va. 25314

Gas Purchase Contract No. Under Negotiation
Meter Chart Code Under Negotiation
Date of Contract _____

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

The OG-10's available from the Department of Mines, Office of Oil & Gas, Charleston, West Va.

Logs of Mary Vedonic wells.

Describe the search made of any records listed above:

Study of OG-10's for date drilled and productive sand for comparison to the productive sand of this FMF well.

Mary Vedonic well logs for preparation of subsurface cross sectional chart.