

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

OIL AND GAS WELL PERMIT APPLICATION

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

LOCATION: Elevation: 2223 Watershed: Big Laurel Run
District: Roaring Creek County: Randolph Quadrangle: Ellamore

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

OIL & GAS ROYALTY OWNER Joe Panther
Address Elkins Convalescent Hospital
P.O. Box 188
Elkins, W. Va. 26241

COAL OPERATOR _____
Address _____

ACREAGE 99
SURFACE OWNER Frank Lamb
Address Rt. 6, Box 125
Laurinburg, N.C. 28352
ACREAGE 99

COAL OWNER(S) WITH DECLARATION ON RECORD:
Name Forrest Hutton & others
Address Rt. 4, Box 40A
Leesburg, Va. 22095
Name (4 others - List attached)
Address (Showing Coal owners)

FIELD SALE (IF MADE) TO:
Name _____
Address _____

COAL LESSEE WITH DECLARATION ON RECORD:
Name Meadowlark Farms, Inc.
Address 105 South Meridian St.
Indianapolis, Indiana

OIL & GAS INSPECTOR TO BE NOTIFIED
Name Robert Stewart
Address P.O. Box 345
Jane Lew, W. Va. 26378

The undersigned well operator is entitled to operate for oil or gas purposes at the above location under a deed / lease / other contract / dated 17 Sept., 19 80, to the undersigned well operator from Joe Panther

[If said deed, lease, or other contract has been recorded:]
Recorded on 24 Sept., 19 80, in the office of the Clerk of the County Commission of Randolph County, West Virginia, in Deed Book 330 at page 151. 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.

RECEIVED

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

APR 30 1981
OIL & GAS DIVISION
DEPT. OF MINE

FME Oil and Gas Properties, Inc.
Well Operator

By Alvin Soren
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, Fox

Estimated depth of completed well, 5400 feet Rotary xx / 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	
Conductor	11 3/4"			X		20'	20'		Kinds
Fresh water									
Coal									Sizes
Intermediate	8 5/8"		20#	X		900'	900'	To Surface	
Production	4 1/2"		10 1/2#	X		5400'	5400'	400 SKS	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 1-15-82.

John B. Boudette
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 / 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.

08/15/2024

Date: _____, 19 _____

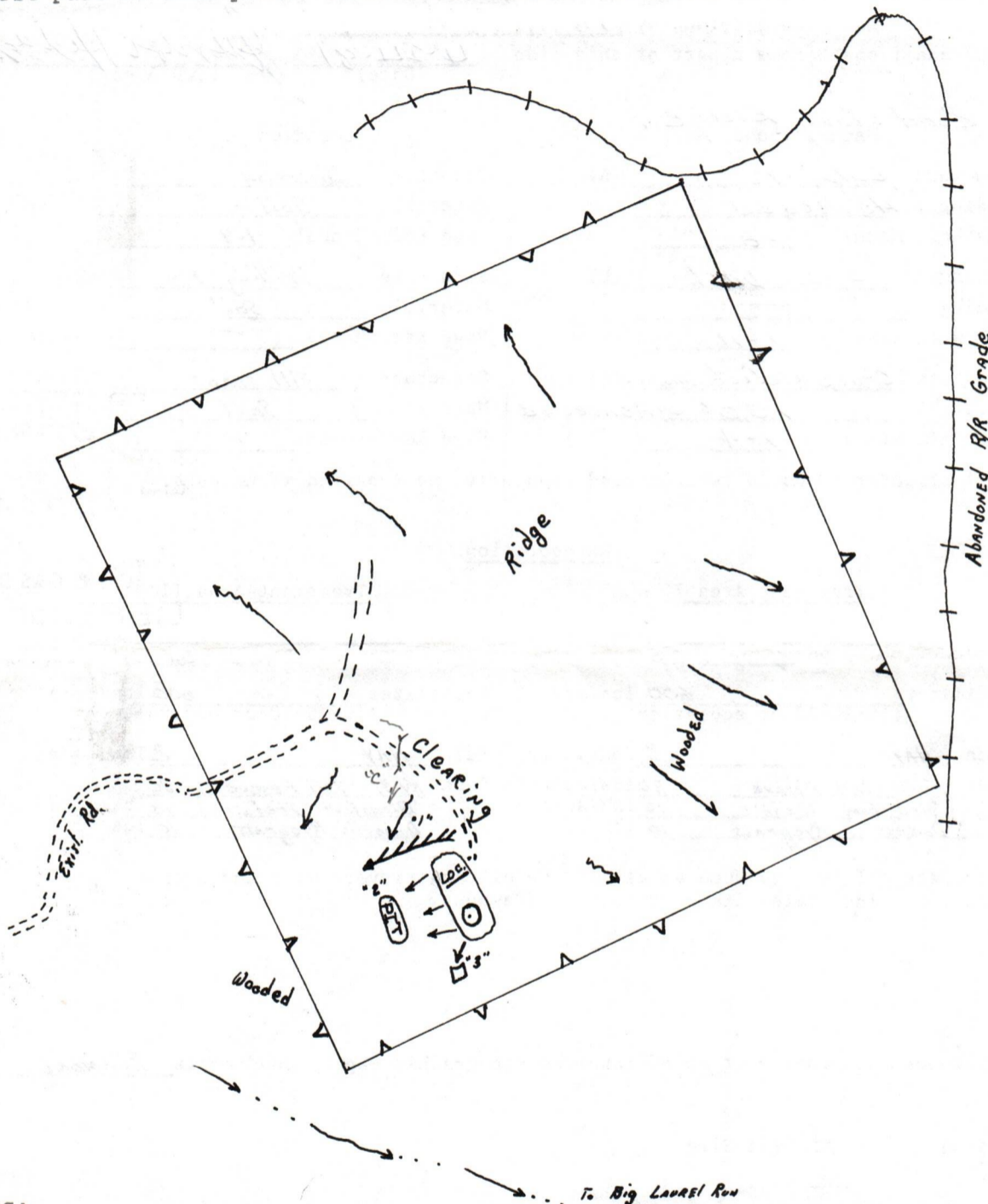
By _____
Its _____

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. Well road to be run with an existing road and then leave the for 500ft. to the location being constructed on a gentle grade,
2. Location to be constructed in a cleared area.
3. Cuts will be on a 2:1 slope unless in rock.
4. Drainage to be maintained after reclamation is complete.
5. Seeding to commence within three (3) months after completion of well.

03/15/2024

Signature: Alvin Soreen Rt. 4, Box 444, Buckhannon, WV 472-0007
 Agent Address Phone Number

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

LAW OFFICES
BROWN, HARNER & BUSCH, L.C.

P. O. BOX 1333
ONE RANDOLPH AVENUE
ELKINS, W. VA. 26241
TELEPHONE: (304) 636-3560

PARSONS OFFICE:
303 FIRST STREET
PARSONS, W. VA. 26287
TELEPHONE (304) 478-3828

JOHN F. BROWN, JR.
W. DEL ROY HARNER
JOHN E. BUSCH
RICHARD H. TALBOTT, JR.

April 8, 1981

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

RE: Joe Panther
99 Acres and 20 Poles - Roaring Creek District
Randolph County, WV
Coal Ownership

Gentlemen:

At the request of Rex Ostrander, examination has been made of the records in the Office of the Clerk of the County Commission of Randolph County, WV, to determine the identity of the current owners of the coal underlying the above property, which was reported by letter dated October 17, 1980, to have been severed in 1902 and conveyed to W. H. Cobb and C. W. Maxwell.

Based on our examination, it appears that the coal is presently owned as follows:

- (a) Forrest Hutton
Route 4, Box 40A
Leesburg, VA 22075
One-Third Interest
- (b) Charleston National Bank
Charleston, WV
Executor and Trustee of Estate of George
Ward, Deceased
One-Ninth Interest
- (c) Cecelia Wallace and Sarah Ward
Elkins, WV
One-Ninth Interest
- (d) Samuel W. Channell
Charleston, WV
Two-Ninths Interest

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OIL & GAS DIVISION
DEPT. OF MINES

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Page 2
FMF Oil & Gas
April 8, 1981

(e) Carl R. Channell
Washington, D.C.
Two-Ninths Interest

By various leases entered into during the year 1976, the then owners of said coal leased the coal to Meadowlark Farms, Inc., 105 South Meridian Street, Indianapolis, IN, for a period of twenty years, with certain renewal options.

If further information is need with regard to the addresses of the parties, please advise.

Very truly yours,

Richard H. Talbott, Jr.

RHT:bkp

cc: ✓ Rex Ostrander

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OIL & GAS DIVISION
DEPT. OF MINES

03/15/2024

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 JUN 13 1983
 OIL & GAS DIVISION
 DEPT. OF MINES

Operator's Well No. LAM13-1

API Well No. 47-083-0474

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

COPY

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

Location: Elevation: 2223 Watershed: BIG LAURE RUN
 District: ROARING CREEK County: RANDOLPH Quadrangle: ELLAMORE
 Well Operator FME OIL & GAS PROP., INC. Designated Agent AL SORCAN
 Address SUITE 305, 7030 SO. YALE Address RT 4 BULKHANNON, W.V.
TULSA, OKLAHOMA 74136

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 4-30-81

Oil & Gas Inspector for This Work:
 Name: ROBERT STEWART
 Address: P.O. Box 345
JANE LEW, W.V. 26378

Geological Target Formation: HAVERTY - Fox Depth 4900 to 5150 feet
 Depth of completed well, 5450 feet Rotary / Cable Tools /
 Water strata depth: Fresh 40 feet; Salt; feet.
 Coal seam depths: Is coal being mined in the area?
 Work was commenced 7-23-81, and completed 7-29-81

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	
Conductor							
Fresh Water							
Coal							
Intermediate	<u>8 5/8</u>		<u>23 #</u>	<input checked="" type="checkbox"/>			<u>1060'</u>
Production	<u>4 1/2</u>		<u>10 1/2</u>	<input checked="" type="checkbox"/>			<u>5272'</u>
Tubing							
Liners							

Well Treatment details:

8-18-81 PERFS: (4932-5161) 14 HOLES .49
8-19-81 FRAC: HALIBURTON 1STAGE HAVERTY - Fox TOGETHER.
30,000 # 80/100 SAND, 30,000 20/40 SAND 510 BBLS TOTAL FLUID
BKD @ 3100 AV. PRESSURE 2850 ISIP 1600 AV. RATE 27 BPM.

RAND. 0474

Gas: Initial open flow, ^{SHALLOW} 120 Mcf/d Oil: Initial open flow, Bbl/d
 Final open flow, 267 Mcf/d Final open flow, Bbl/d
 Static Rock Pressure, 1850 psig (surface measurement) after 4 ^{HOURS} _{WEEKS} shut in.

(Well log on reverse side)

03/15/2024

COPY

DEPT. OF MINES
1901

03/15/2024

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	Remarks
BIG LIME		H.	1305	1370		
BIG INSUN		H.	1370	1535		
POCONO		SOFT	1540	1615	⊕	Show 100 MCF
SHALE		S	1615	1930		
SAND + SHALE		M	1930	2360		
5 TH		H	2360	2450		
SHALE		S	2450	4050		
BENSON		m	4050	4120		
SHALE + SILT		S	4120	4905		
HAVERTY		m	4905	4980	⊕	Show
SILT + SHALE		m	4980	5150		
FOX		m	5150	5180	⊕	Show
SHALE + SILT		S	5180	5472		
TD			5472			

03/15/2024

Date _____, 19____

APPROVED _____, Owner

By _____

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

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JUL 27 1981

INSPECTOR'S WELL REPORT

OIL & GAS DIVISION
DEPT. OF MINES

Permit No. 083-0474

Oil or Gas Well GAS
(KIND)

Company <u>ENF Oil & GAS</u>	CASING AND TUBING	USED IN DRILLING	Left in Well	PACKERS
Address <u>BUCKHANNON</u>	Size			
Farm <u>FRANK LAMB</u>	16			Kind of Packer
Well No. <u>#1</u>	13			
District <u>ROARING CREEK</u> County <u>RANDOLPH</u>	10			Size of
Drilling commenced <u>7-23-81</u>	8 1/4			
Drilling completed _____ Total depth _____	6 1/4			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 Union Rig - 3

Remarks:

Move Rig SPD

7-23-81
DATE

Robert Stewart 03/15/2024
DISTRICT WELL INSPECTOR

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS WELLS DIVISION
INSPECTOR'S PLUGGING REPORT

Permit No. _____ Well No. _____

COMPANY _____ ADDRESS _____

FARM _____ DISTRICT _____ COUNTY _____

Filling Material Used _____

Liner	Location	Amount	Packer	Location		
PLUGS USED AND DEPTH PLACED			BRIDGES	CASING AND TUBING		
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOST

Drillers' Names _____

Remarks: _____

_____ I hereby certify I visited the above well on this date.
DATE

03/15/2024

 DISTRICT WELL INSPECTOR

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

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SEP 8 - 1981

INSPECTOR'S WELL REPORT OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

Permit No. 083-0474

Oil or Gas Well GAS
(KIND)

Company ENF oil & GAS
 Address Buck Hannon
 Farm FRANK LAMB
 Well No. #1
 District Roaring Creek County RANDOLPH
 Drilling commenced 7-23-81
 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 3/8			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 _____

Remarks:
LOCATION BACK FILLED - Seeded & mulched
SOME CUTTINGS IN STREAM WILL CLEAN UP
MR CLARENCE FIANNIGAN COMPLAINT

9-4-81
DATE

Robert Ste... 511
03/15/2024
DISTRICT WELL INSPECTOR

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

INSPECTOR'S PLUGGING REPORT

Permit No. _____ Well No. _____

COMPANY _____ ADDRESS _____

FARM _____ DISTRICT _____ COUNTY _____

Filling Material Used _____

Liner	Location	Amount	Packer	Location
PLUGS USED AND DEPTH PLACED			BRIDGES	CASING AND TUBING
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED SIZE LOST

Drillers' Names _____

Remarks: _____

_____ I hereby certify I visited the above well on this date.

DATE

03/15/2024
DISTRICT WELL INSPECTOR

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

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INSPECTOR'S WELL REPORT

Permit No. 083-0474

OIL & GAS DIVISION
DEPT. OF MINES
Off. of Gas Well
(KIND)

Company EMF Oil & Gas
 Address _____
 Farm FRANK LAMB
 Well No. #1
 District ROARING CREEK County RANDOLPH
 Drilling commenced 7-23-81
 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 3/8			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 _____

Remarks:
O.K. TO Release

~~Request will be made~~

5-19-83
DATE

Robert Stung 511
03/15/2024
DISTRICT WELL INSPECTOR

Form 26
2/16/82

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS WELLS DIVISION
INSPECTOR'S PLUGGING REPORT

Permit No. _____

Well No. _____

COMPANY _____ ADDRESS _____

FARM _____ DISTRICT _____ COUNTY _____

Filling Material Used _____

Liner			Location		Amount		Packer		Location		
PLUGS USED AND DEPTH PLACED						BRIDGES		CASING AND TUBING			
CEMENT-THICKNESS	WOOD-SIZE	LEAD				CONSTRUCTION-LOCATION		RECOVERED	SIZE	LOST	

Drillers' Names _____

Remarks: _____

_____ I hereby certify I visited the above well on this date.

DATE

03/15/2021
DISTRICT WELL INSPECTOR



State of West Virginia
 Department of Mines
 Oil and Gas Division
 Charleston 25305

WALTER N. MILLER
 DIRECTOR

THEODORE M. STREIT
 ADMINISTRATOR

August 24, 1983

FMF Oil & Gas Properties, Inc.
 P. O. Box 458
 Belington, W. Va. 26250

In Re: PERMIT NO: 47-083-0474
 FARM: Frank Lamb
 WELL NO: 1
 DISTRICT: Roaring Creek
 COUNTY Randolph

Gentlemen:

The FINAL INSPECTION REPORT for the above described well has been received in this office. Only the column check below applies:

 The well designated by the above permit number has been released under your Blanket Bond.

 Please return the enclosed cancelled single bond which covered the well designated by the above permit number to the surety company who executed said bond in your behalf, in order that they may give you credit on their records.

XXXXXX Your well record was received and reclamation requirements approved. In accordance with Chapter 22, Article 4, Section 2, the above captioned well will remain under bond coverage for life of the well.

Very truly yours,

Theodore M. Streit, Administrator
 Office of Oil & Gas-Dept. Mines

03/15/2024