

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

OIL AND GAS WELL PERMIT APPLICATION

WELL TYPE: Oil / Gas XX /
(If "Gas", Production XX / Underground storage / Deep / Shallow XX /)
LOCATION: Elevation: 2305' Watershed: Little Laurel Run
District: Raring 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 1380
Tulsa, Oklahoma 74136 Charleston, W. Va. 25322

OIL & GAS ROYALTY OWNER Lock N^o 3 Oil, Coal and Dock, Co. COAL OPERATOR
Address 200 Union Carbide Bldg. Address
Pittsburgh, Pa. 15220

ACREAGE 137.5 COAL OWNER(S) WITH DECLARATION ON RECORD:
SURFACE OWNER Lock N^o 3 Oil, Coal and Dock, Co. Name Lock N^o 3 Oil, Coal and Dock, Co.
Address (Same) Address (Same)
ACREAGE 137.5 Name
Address

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

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

RECEIVED
APR - 8 1981
OIL & GAS DIVISION
DEPT. OF MINE

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 27 Feb., 19 81, to the undersigned well operator from Lock N^o 3 Oil, Coal and Dock, Co.
[If said deed, lease, or other contract has been recorded:]

Recorded on 13 March, 19 81, in the office of the Clerk of the County Commission of Randolph County, West Virginia, in Deed Book 336 at page 315. 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.

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

FME Oil and Gas Properties, Inc.
Well Operator
By Alvin Soren
Its Petroleum Engineer

BLANKET BOND

03/15/2024

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 Cable tools

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

Approximate coal seam depths: ? Is coal being mined in the area? Yes / No

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		
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'	540 400 SKS Depths set
Tubing								as reqd
Liners								by rule 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-8, "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 12-13-81.

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 / 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.

03/15/2024

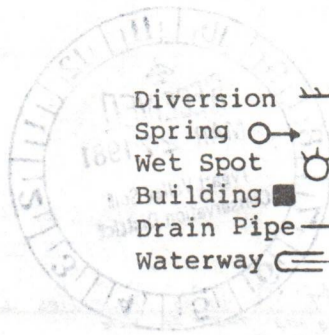
Date: April 3, 19 81

By A. C. Muse
Its Vice-President

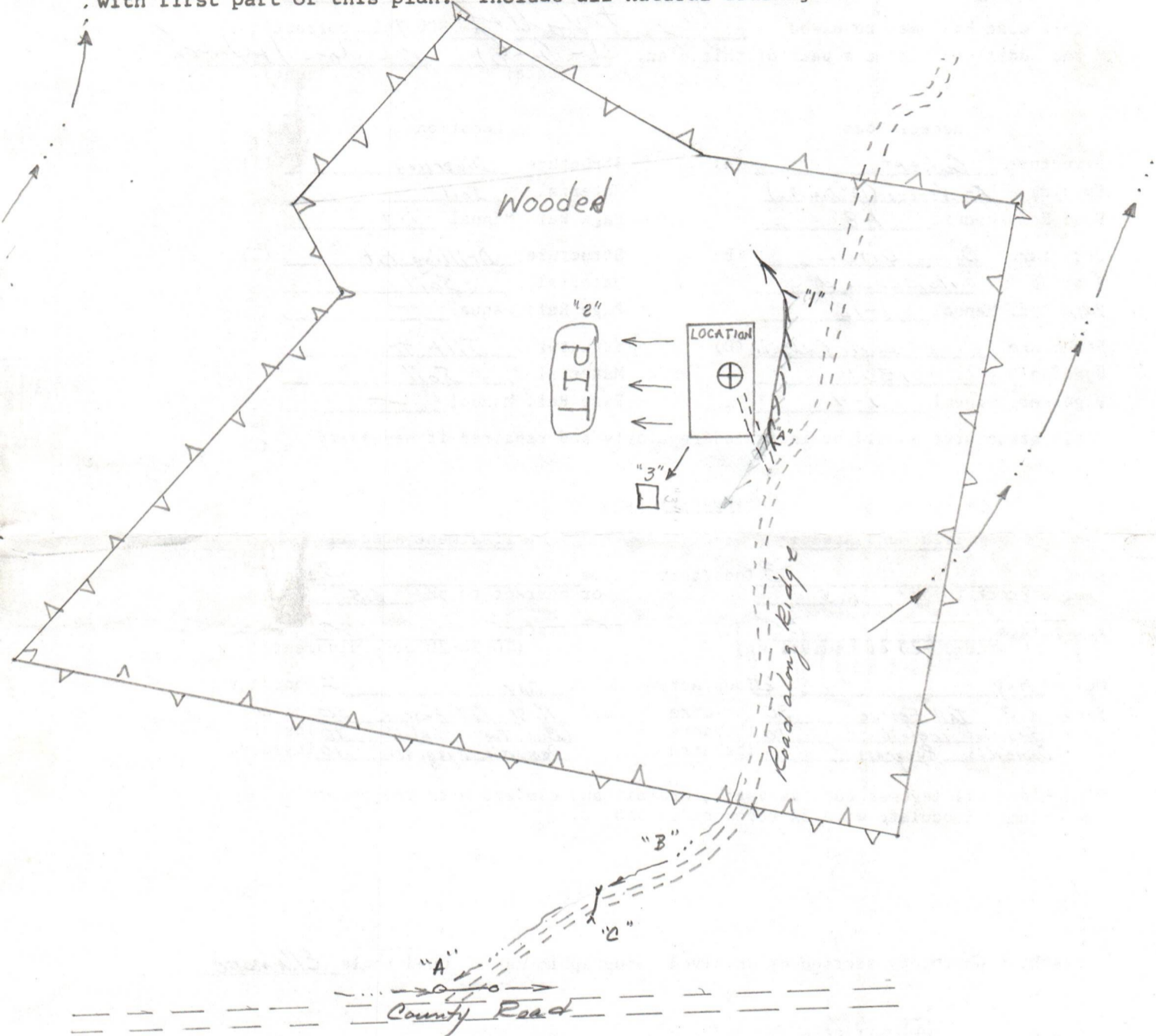
Well Site Plan

- 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.

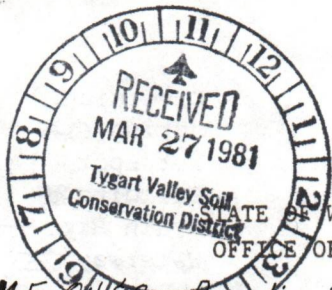


- Comments:
1. Well road to be constructed along an existing road with a gentle slope.
 2. All marketable timber to cut and stacked.
 3. All brush to be disposed of prior to starting excavation.
 4. Cuts will be on a 2:1 slope unless in rock.
 5. Drainage to be maintained after reclamation is complete.
 6. Seeding to commence within three (3) months after completion of well.

03/15/2024

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

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



Date 18 March 19 81
 Well No. Lock 3 #2
 API No. 47 - 083 - 0444
 State County Permit

Company Name F.M.F. Oil & Gas Properties Inc. Designated Agent Paul Bowles
 Address Suite 303 7632 So. Vate Tulsa, OKLA. Address PO Box 1386 Charleston, W. Va.
 Telephone 918-492-3656 Telephone 304-344-9621
 Landowner Lock 3 Oil & Dock Co. Soil Cons. District Tygart's 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. 4-2-81 Junius Rejick
 (Date) (SCD Agent)

Access Road	Location
Structure <u>Culvert</u> (A)	Structure <u>Diversion</u> (1)
Spacing <u>As Needed (12" Dia. 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>As needed</u>	Material <u>Soil</u>
Page Ref. Manual <u>1-18</u>	Page Ref. Manual <u>—</u>
Structure <u>Cross Relief Drain</u> (C)	Structure <u>Silt trap</u> (3)
Spacing <u>150'</u>	Material <u>Soil</u>
Page Ref. Manual <u>1-4</u>	Page Ref. Manual <u>—</u>

All structures should be inspected regularly and repaired if necessary.



Revegetation

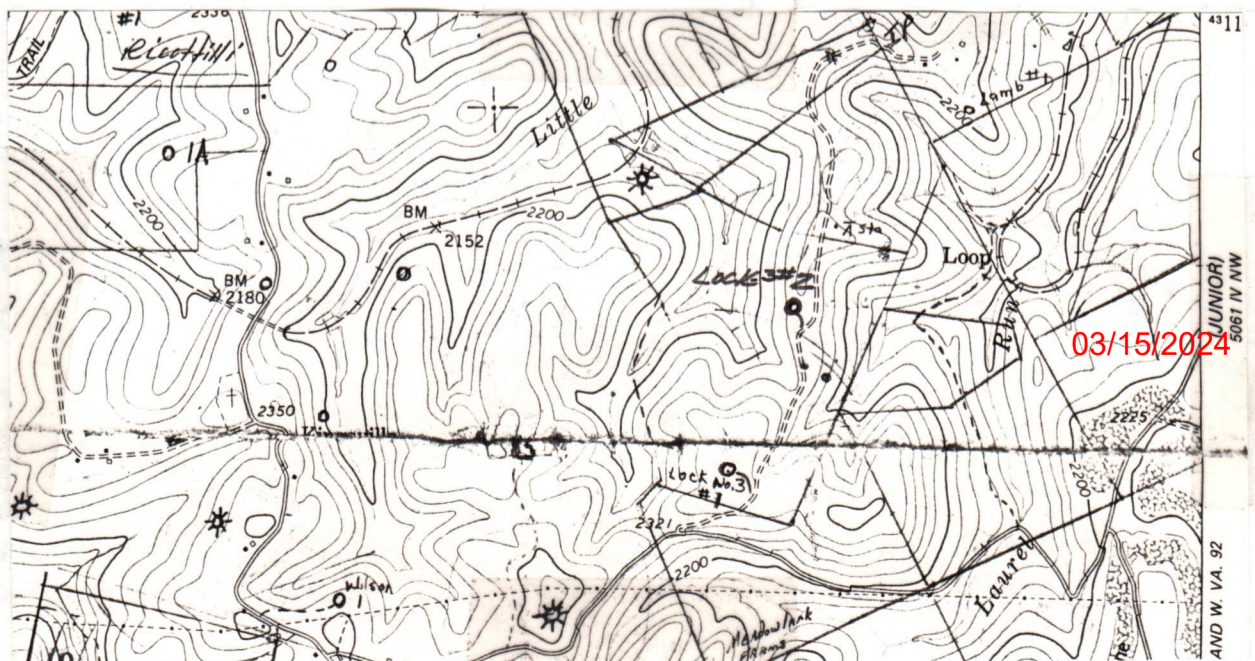
Treatment Area I	Treatment Area II
Lime <u>3</u> Tons/acre or correct to pH <u>6.5</u>	Lime <u>3</u> Tons/Acre or correct to pH <u>6.5</u>
Fertilizer <u>600</u> lbs/acre (10-20-20 or equivalent)	Fertilizer <u>600</u> lbs/acre (10-20-20 or equivalent)
Mulch <u>HAY</u> <u>2</u> Tons/Acre	Mulch <u>HAY</u> <u>2</u> Tons/Acre
Seed* <u>Ky 31 Tall Fescue</u> <u>30</u> lbs/acre	Seed* <u>Ky 31 Tall Fescue</u> <u>30</u> lbs/acre
<u>Birds Foot Trefoil</u> <u>10</u> lbs/acre	<u>Birds Foot 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

OIL & GAS DIVISION
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*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 Elamore

Legend: Well Site
 Access Road



JUNIOR
5061 IV NW
AND W. VA. 92



no final Insp.

State of West Virginia

Department of Mines

Oil and Gas Division

Charleston 25305

December 14, 1982

THEODORE M. STREIT

ADMINISTRATOR

WALTER N. MILLER
DIRECTOR

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

IN RE:	PERMIT NO.	<u>RAN-444</u>
	FARM	<u>Lock 3 Oil & Dock</u>
	WELL NO.	<u>2</u>
	DISTRICT	<u>Roaring Creek</u>
	COUNTY	<u>Randolph</u>

Gentlemen:

The final inspection report for the above described well has been received in this office. Only the column checked below applies.

XXXXX The well designated by the above permit number has been released under your Blanket Bond. (Permit Cancelled - Re-Issued under Permit Number: RAN-516)

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 on your behalf, in order that they may give you credit on your records.

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

MS:rl