9 March , 19 81 Operator's
Well No. FMF 81-4

API Well No. 47 - 083 - 0445
State County Fermit

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

OIL AND GA	S WEDE PERMIT ALIBICATION
, co. xx / 1	- Agting
WELL TYPE: Oil/ Gas _xx /	inderground storage / Deep / Shallow xx/)
(If "Gas", Production_xx/	nderground storage
LOCATION: Elevation: 2288' Wa	tershed: Brook Run
District: Roaring Creek Co	unty: Randolph Quadrangle: Ellamore
OPERATOR EMF Oil & Gas Properties INC.	DESIGNATED AGENT Park Bowles
Address Suite 305, 7030 50.9	74.0
	-1 / / -1 / 2535/
Tulsa, Oklahoma 7:	programme to the contract of t
OIL & GAS	COAL OPERATOR
ROYALTY OWNER Armand Ricottilli	
Address Box 25, Route	그 경우들이 많은 그는
Coalton, W. Va, 20	25Z
Acreage 118	COAL OWNER(S) WITH DECLARATION ON RECORD:
SURFACE OWNER Armand Ricottill	Name Armand Ricottilli
Address (Same)	Address (Same)
En as reply	
Acreage //8	Name
FIELD SALE (IF MADE) TO:	Address
Name	COAL LESSEE WITH DECLARATION ON RECORD:
Address	Name
To a second of the second of	11 Address
OIL & GAS INSPECTOR TO BE NOTIFIED	Address
Name Robert Stewart	APR - 8 1981
Address P.O. Box 345	f of Description and and colling two security and the body association of the Collins of the Col
Jane Lew, w. Va. 26	
the paper of the management of the	entitled to operate for oil or gas purposes at the above
The undersigned well operator	other contract to dated 16th Jeine, 19 72, to the
location under a deed/ lease/	- Production Co.
undersigned well operator from <u>C.E. Bec.</u>	K To Amoco Production Co.
[If said deed, lease, or other contract has	been recorded:
Recorded on <u>Sept. 18</u> , 1972, in th	e office of the Clerk of the County Commission of Landolph
County, West Virginia, in Assignment Boo	k 4 at page 142. A permit is requested as follows:
PROPOSED WORK: Drill xxx/ Drill deep	er/ 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, co	al owner(s), and coal lessee are hereby notified that any
The above hamed coal operator, or	to make by Code § 22-4-3 must be filed with the Department
objection they wish to make or are required	receipt of this Application by the Department.
of Mines within fifteen (15) days after the	receipt of this application plan have been mailed
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
	very of this Permit Application to the Department of Mines at
Charleston, West Virginia.	he is the look obey, where there is the total and the construction of the construction
PLEASE SUBMIT COPIES OF ALL	(Farmout from Amoco Production Co1)
WEST VIRGINIA OIL AND GAS CONSERVATION COMMISSION	FMF Dile Gas Properties, Inc
1615 WASHINGTON STREET EAST	Well Operator
CHARLESTON, WV 25311	A CONTROL OF THE PROPERTY OF T
TELEPHONE: (304) 348-3092	By . Alun Source. POND Its Designated Agent.

PROPOSED WORK ORDER

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

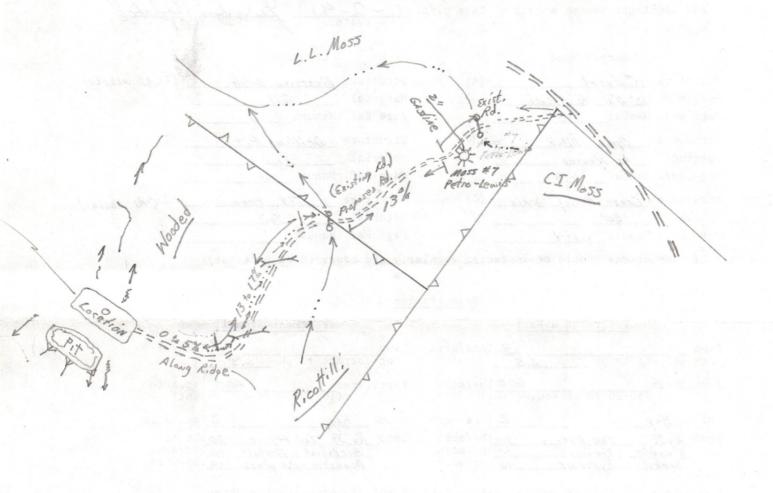
Approximat Approximat CASING AND TUBIC CASING OR TUBING TYPE S1:	depth te wat te cos	ter stal sea	complet trata d am dept M IFICATI	ed we lepths	:: 'Fr	5400' esh, 2 1	_ feet eet; salt	Rotary <u>xxx</u> / , <u>g</u> feet. ined in the area	Cable tools/ ? Yes/ No_xxx
Estimated Approximat Approximat CASING AND TUBING CASING OR TUBING TYPE Si: Conductor Fresh water Coal Intermediate	depth te wat te cos	ter stal sea	complet trata d am dept M IFICATI	ed we lepths	:: 'Fr	Fox 5400' esh, 2 1	_ feet eet; salt	, g feet.	
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Approximat Approximat Casing and TUBI Casing OR TUBING TYPE Si: Conductor Fresh water Coal Intermediate	te wat	ROGRAI	trata d am dept M IFICATI	hs: _	: 'Fr	esh, 2 1	eet; salt	, g feet.	
Approximate Casing and TUBIC CASING OR TUBING TYPE Simple Conductor // Conductor Fresh water Coal	ING PF	ROGRAI	zm dept M IFICATI	ons		Z Is	10.		? Yes/ No_xxx
CASING AND TUBIC CASING OR TUBING TYPE Since Conductor Fresh water Coal Intermediate	ING PF	ROGRAI	M IFICATI	ons I	,		coal being	ined in the area	? !es/ NO_XXX
CASING OR TUBING TYPE Si: Conductor Fresh water Coal Intermediate	ze G	SPEC	IFICATI Weight	1	, 1	FOOTAGE			
Conductor //: Fresh water Coal Intermediate			Weight	1	,	FOOTAGE			
Conductor //: Fresh water Coal Intermediate 8=		•			IUsedl	For drilling	Left in well	CEMENT FILL-UP OR SACKS . (Cubic feet)	PACKERS
Fresh water Coal	.7			×		20'	20'	(00010 1000)	Kinds
Coal Intermediate 8	100								
Intermediate 85		Signal I		200					Sizes
	5/1	155	20#	×		900'	900'	To Surface	SIZES
	- 1		10 12#	×		5400'	-5400'	540 .	Donath
Publing	2		10.2			3700	9700	0+ as regd.	Depths set
	1							by rule 15,0	
iners			:	:		7 200		0	Perforations:
	1	-				10 x 2 5			Top Bottom
where frac	cturi	parat	e Form						
		ch on	the Fo	lating	g is t V-2 fi	not be required to be part of led in connect	the work for	cturing or stimu r which a permit ith.	lating a well is sought and
PERMIT MUST BE	POS	TED /	a the Fo	WELL	g is t v-2 fi - SITE er 22,	o be part of led in connec	the work for	r which a permit	lating a well is sought and
PERMIT MUST BE ovisions being in W. Va. Code, th	POS accor	TED /	AT THE	WELL Chapte	sis to v-2 fi	o be part of led in connec	the work for	r which a permit	lating a well is sought and
PERMIT MUST BE ovisions being in W. Va. Code, the drilling	according loc	TED ardance cation	AT THE with (is hereb permit sh	WELL Chapte by app	site site site site site site site site	o be part of led in connec	the work for	r which a permit	lating a well is sought and
PERMIT MUST BE ovisions being in W. Va. Code, th	according loc	TED ardance cation	AT THE with (is hereb permit sh	WELL Chapte by app	site site site site site site site site	o be part of led in connec	the work for	r which a permit ith.	lating a well is sought and
ovisions being in W. Va. Code, the drilling	pos accor he loc	rdance cation This paid by	AT THE with (is hereb permit sh	WELL Chapte by app	site site site site site site site site	o be part of led in connec	the work for	r which a permit ith.	lating a well is sought and
PERMIT MUST BE ovisions being in W. Va. Code, the drilling	pos accor he loc	rdance cation This paid by	AT THE with (is hereb permit sh	WELL Chapte by app	site site site site site site site site	o be part of led in connec	the work for	r which a permit ith.	lating a well is sought and
ovisions being in W. Va. Code, the drilling	pos accor he loc	rdance cation This paid by	AT THE with (is hereb permit sh	WELL Chapte by app	g is the v-2 file. SITE or 22, roved opire if	o be part of led in connec	the work for	which a permit ith.	lating a well is sought and

Legend: Property Boundry

Road = = = = Existing Fence - X - X - Planned Fence - Stream Open Ditch - ...

Diversion
Spring O
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 run with an existing road up to the property line, thence the proposed road will be constructed on a grade a shown.

2. All marketable to be 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 03/15/2024 of well.

Signature:

Rt. 4, Box 444 Buckhannon, WV 26201 Address Phone Number

(10 11)		
Form IV-9 (01-80) RECEIVED	Date 18 March 19 8/ Well No. FMF 81-4	
10 MAN 27100 E	API No. 47 - 083 - 0445	
Tygert Valley Com	State County Permit	
Conservation District ST WEST	T VIRGINIA	
	그 그 아이들은 살아 나는 사람들은 사람들이 얼마나 되었다.	
Suite 305 7030 So Vale	Designated Agent Paul Bowles Address POBOK 1386 Charleston, W.VA.	
Telephone 9/8-492-3656	Telephone 304-344-9621	
Landowner Armand Ricottilli	Soil Cons. District Tygarts Valley	
Revegetation to be carried out by	/ / ////	
This plan has been reveiwed by		
and additions become a part of this plan	(Date) (SCD Agent)	
Access Road	Location	
Structure Culvert (A)	Structure Diversion Ditch (1 (AS NEEDED)	
Spacing 12" Dia. As NEEDED	Material Soil	
Page Ref. Manual /-8	Page Ref. Manual /-9	
Structure Open Ditch (B)	Structure Drilling Pit (2)	
Spacing As Neeses Page Ref. Manual /-(8	Material Page Ref. Manual	
Structure Cross-Relief Drain (C)	Structure 5.74 trap (3)(As NEEDEO)	
Spacing // /50'	Material Soil	
Page Ref. Manual	Page Ref. Manual	
All structures should be inspected regul	larly and repaired if necessary.	
A second		
Treatment Area I	Treatment Area II	
Lime 3 Tons/acre		
or correct to pH	or correct to pH 6.5	
Fertilizer 600 lbs/acre (10-20-20 or equivalent)	Fertilizer 600 lbs/acre (10-20-20 or equivalent)	
Mulch Hay 2 Tons/Acre		
Seed* Ky 3/ Tall Fescue 30 lbs/acre	Seed* Ky 31 Tall Ference 30 lbs/acre	
Birds foot Trefoil 10 lbs/acre Demestic Ryegrass 10 lbs/acre	Birdsfort Trefeil 10 lbs/acre Domestic Ryagrass 10 lbs/acre	
*Inoculate all legumes such as vetch, tref	foil and clovers with the proper	
bacterium. Inoculate with 3X recommended	APR = 8	19
	Oil & GAS	
	DEPT. OF	
Attach or photocopy section of involved T	Topographic map. Quadrangle Ellamore.	
· · · · · · · · · · · · · · · · · · ·		
Legend: Well Site		
Access Road		
ad 5. 90 yrs and socious out of the second	THE STANFORD HOUSE THE STANFORD AND ADDRESS OF THE STANFOR	
	2721	
	2200	
Discon O I CO	250 AND	
Gas	11/ 51111 11/1111 / / / //// 5 1 3/15/2024	
Well	Bais S TO S T	
The state of the s	Bag	
The second secon		
Well Bridge Of Sas Well	308	
Well (1983) (2000)	Simtown,	
	1753	

(Revised 3-81)

PROPOSED WORK ORDER

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

DRILLING CONTRACTOR (IF KNOWN)_	UI	NKNOWN		10 mm	
	Address					
	15.					
GEOLOGICAL TARGET FOR	MATION TO					
Estimated depth of Approximate water- Approximate coal s Is coal being mine	completed strata dept eam depths:	well 540 hs: Fre	00 feesh, ?	et。 Rot feet;	ary XXX/ Ca salt, ?	feet.
	SPECIFICATI	ONS			CEMENT FIL	
TUBING TYPE Size Gra	Weight de per ft	INew IIIs	sed ling.		n UP OR SACK	
Conductor // 34"	de iper re	X	20'	20'	C II.	Kinds
Fresh water						
Coal						Sizes
Intermed。 8%" Production 42"	20#	X	900'	900'	To Surface	
Tubing	102#	1	5400'	5400'	5450 5×5	Depths set
Liners				 		Perforations:
						Top Bottom
822-4-8a from the posed well. A separate Form where fracturing sought and is not sought and is not sought and is not sought and is not the W. Va. Code, the location of the W. Va. Code, the location drilling renewed. This operations have not commenced by Deputy Director - Oil 10 Ggs Div	egulation 2 e \$22-4-12a he owner of IV-2 shall g or stimul oted as such AT THE WELL te with Chapte is hereby approprint shall exp 8-10-82	3, (iv) 4, and (v 5 any wat 5 not be 6 ating is 6 no the 6 SITE 7 22, 7 roved 6 pire if	unless prev) if applia er well or required fo to be part Form IV-2	riously potable, the dwelling or fracture of the unfiled in	aid on the seconsent rewithin 200 within 200 ring or stime work for which connection	ame well, the fee quired by Code feet of the pro- mulating a well ch a permit is therewith.
The following was or coal lessee wis to be issued The undersigned coal oplocation has examined the well location well operator has completely the governing regularions.	perator	teen (15, WA owner ed well ll locat rk propo	declaration days of reduced $\frac{I \ V \ E \ R}{I \ lessee}$ location. ion has beesed to be d	under Coeceipt the / of If a mine n added to one at the	the coal une map exists to the mine wis location	der this well which covers the
Date:,	19		7000 /	MINIG.		
			By:			
		4320	Its:			



Well No. FMF 8L-4
Farm Armand Ricottilli
API #47 - 083 - 0445-REN.
Date 30 November, 1981

STATE OF WEST VIRGINIA (To Be RENEWED 47-083-0445)

OFFICE OF OIL AND GAS - DEPARTMENT OF MINES

OIL AND GAS WELL PERMIT APPLICATION

WELL TYPE: 011 / GasXXX/	
(If "Gas", Production_XXX Unde	rground storage / Deep / Shallowxxx/
LOCATION: Elevation: 2288' Watershe	d: Brook Run
District: Roaring CreekCounty: I	Randolph Quadrangle: ELLamore
WELL OPERATORFMF Oil and Gas Properties	Lagranaten AGENT Charles Shaffer
Address 537 Springvale Road	Address Rt. 1 Concord Road
Great Falls, Virginia 22066	Belington, W.Va. 26250
OIL AND GAS ROYALTY OWNER Armand Ricottilli	COAL OPERATOR
Address Box 25	Address
Coalton, W. Va.26257	
Acreage 118	COAL OWNER(S) WITH DECLARATION ON RECORD:
SURFACE OWNER Armand Ricottilli	NAME Armand Ricottilli
Address (SAME)	Address (SAME)
Acreage <u>118</u>	NAME Address
FIELD SALE (IF MADE) TO:	Ndd C33
NAME	
Address	COAL LESSEE WITH DECLARATION ON RECORD:
The second secon	Address
OIL AND GAS INSPECTOR TO BE NOTIFIED:	
NAME 5	RECEIVED
NAME Robert Stewert Address PO Box 345	
Jane Lew, W. Va. 26378	DEC 8 1981
Telephone	OIL AND GAS DIVISION
	WV DEPARTMENT OF MINES
The undersigned well operator is entitl above location under a deed/ leasexxx to the undersigned well operator from C.E. (If said deed, lease, or other contract has	
Recorded on Sept. 18, 1972, in the off	ice of the Clerk of County Commission of
Randolph County, West Virginia, in prequested as follows:	Assignme Book at page //2 . A permit is
PROPOSED WORK: Drill XXX/ Drill Deeper	/ Redrill / Fracture or stimulate / / Perforate new formation / well (specify)
The above named coal operator, coal owner(s) objection they wish to make or are required Department of Mines within fifteen (15) days Copies of this Permit Application and the emailed by registered mail or delivered by ha	and to the above named coal operator, coal own- y of the mailing or delivery of this Application
PLEASE SUBMIT COPIES OF ALL GEOPHYSICAL LOGS DIRECTLY TO: BLANKET BO	Farmout from Amoco Production Co.) FMF 0il and Gas Properties Inc.
WEST VIRGINIA OIL AND GAS CONSERVATION COMMISSION BY	y: (Youle E) hoffer
1613 WASHINGTON ST., E.	
	s: Agent
Telephone - 304/348-3092	

STATE OF WEST VIRGINIA

RECEIVED

DEPARTMENT OF MINES OIL AND GAS WELLS DIVISION

SEP 0 1 1982

OIL AND GAS DIVISION WY DEPARTMENT OF MINES

INSPECTOR'S WELL REPORT

Permit No. <u>083-0445</u>			Oil oi	Gas Well	143
Company FMF Oil & GAS	CASING AND TUBING	USED IN DRILLING	LE T IN	PACI	KERS
Address BelinGTon	Size				
FARMARMOND RICOTTIII'	16		1,0,34	Kind of Pac	eker
Well No. 8/-4	13			Size of	17 5 7 10 10 10 10 10 10 10 10 10 10 10 10 10
District CARING CREEK County ANDO 194	The state of the s			Size oi	
Drilling commenced	65/8			Depth set_	
	5 3/16		AND THE RESERVE		
Drilling completedTotal depth	3			Perf. top	2
Date shotDepth of shot	2			Perf. botton	n
Initial open flow/10ths Water inInch	Liners Used			Perf. top	
Open flow after tubing/10ths Merc. inInch				Perf. botton	n
VoluneCu. Ft.	CASING CEME	NTED	SIZE	No. FT	Date
Rock pressure lbs. hrs.	NAME OF SER	VICE COMPA	ANY		
Oilbbls., 1st 24 hrs.	COAL WAS EN	COUNTERED	AT	FEET	INCHES
Fresh waterfeetfeet	FEET	INCI	HES	FEET	INCHES
Salt water feet feet	FEET_	INCI	HES	FEET	INCHES
Drillers' Names					
Remarks: 10 location - 6 0 K To Releas	PANC	eel	1		

8-30-82

Gabert Stage WELL INSPECTOR

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

INSPECTOR'S PLUGGING REPORT

			ADDRESS				
ARM		DISTRICT.		UNTY			
illing Material Used					Control of the second s	8000	
iner Loc	ation	Amount	Packer	Location CASING AND TUBING			
PLUGS USED A	ND DEPTH PLACED		BRIDGES				
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LUCATION	RECOVERED	SIZE	LOS	
					and the factor of the same	e gradien.	
					Marin San	L CARROLL	
				-			
			Contraction and and and				
				S		E. C. terr	
		The second second				Take 1	
	- WASH				-		
illers' Names							
				V 4. 120-12-12-12-12-12-12-12-12-12-12-12-12-12-			
marks:							
		NEE	H") -				
	I hereby certify I vi	sited the abov	e well on this date				
DATE	Joznaj I VI	The the moov	Oil viille quete.				

DISTRICT WELL INSPECTOR



State of Mest Mirginia Department of Mines Gil and Gas Division

Charlesion 25305

WALTER N. MILLER DIRECTOR THEODORE M. STREIT ADMINISTRATOR

September 21, 1982

FMF 0il & Gas Properties P. O. Box 458 Belington, W. Va. 26250

IN RE: PERMIT NO. 47-083-0445-R
FARM Armand Ricottilli
WELL NO. FMF 81-4
DISTRICT Roaring Creek
COUNTY Randolph

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 - Never Drilled.)

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 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

TMS:rl