Operator's Vell No. 15-MF-Ricoffills: #1

API Well No. 47 - 083- 395

State County Fermit

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

# OIL AND GAS WELL PERMIT APPLICATION

WELL TYPE: O11 / Gas _XX /
(If "Gas", Production XX/ Underground storage / Deep / Shallow XX/)
LOCATION: Elevation: 2292' Watershed: Devil Run
District: Roaring Oreck County: Randolph Quadrangle: Ellamore
WELL OPERATOR FINE DILEGRAS Properties, Inc. DESIGNATED AGENT Paul Bowles
Address Suite 305, 7030 So. Yale Address P.O. Box 1386
Tulsa, Oklahama 74136 Charleston, W. Va. 25
and the state of t
OIL & GAS ROYALTY OWNER Armand Recoffill' COAL OPERATOR
Address Box 25 - Stor Poute Address
Coalton w. Va. 26257
Acreage 159 COAL OWNER(S) WITH DECLARATION ON RECORD:
SURFACE OWNER Armand Ricottilli Name Armand Ricottilli
Address Box 25 Star Rante Address Box 25 Star Route
Coalton, W. Va. 26257 Coalton, W. Va. 26257
Acreage 159 Name
FIELD SALE (IF MADE) TO: Address
Name
Address COAL LESSEE WITH DECEMBATION ON RECORD:
Name
OIL & GAS INSPECTOR TO BE NOTIFIED
Name Robert Stewart
Address P.O. Box 345
Jane Lew, W. Va. 26378  OIL & GAS DIVISION  DEPT. OF MINL 3
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 10/15, 1979, to the
undersigned well operator from Armand Ricottilli'
[If said deed, lease, or other contract has been recorded:] He MI TA CERON SE
Recorded on Dec. 20, 19 79, in the office of the Clerk of the County Commission of Randolp
County, West Virginia, in Deed Book 302 at page 480. A permit is requested as follows:
PROPOSED WORK: Drill www Drill deeper/ Redrill/ Fracture or stimulate/
Plug off old formation/ Perforate new formation/
Other physical change in well (specify)
Tonivi Company
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 SUBNIT COPIES OF ALL GEOPHYSICAL LOGS DIRECTLY TO: (Farkmont From: Partner ship Properties)
WEST VIRGINIA OIL AND GAS
TOTO WASHINGTON STREET EAST
CHARLESTON, WV 25311
RELEPHONE: (304) 348-3092 RIANKET DOND By Gluin Sonear
Its agent

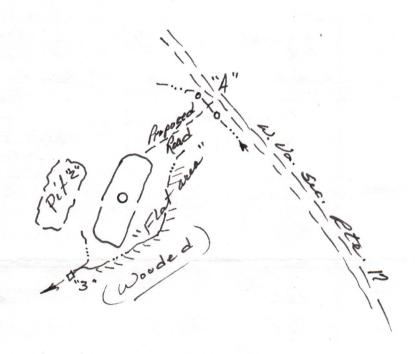
#### PROPOSED WORK ORDER

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

DETITIVE CO.	JTP & CTC	מד/ מו	KNOLDI	•	Unknow				
DRILLING COR	VIRACIC	OK (IF		Address					
									·
				***	CARRELL ARTS	Y	e janta an prome en a		
GEOLOGICAL T	ARGET	FORMAT	ION, _		FOX		- dyddad.	arrant.	10. 10. 17
Estimat	ed dep	th of	complet	ed well	5400	feet	Rotary XX/	Cable tools	/
Approxi	mate w	ater s	trata d	epths: '	Fresh, 2	eet; salt	, 3 feet.		
Approx1	mate c	oal se	am dept	hs:	3 Is	coal being m	ined in the area	? Yes	/ No ××/
		770074			-				
CASING AND T	DDING .		n IFICATIO	ONE	FOOTAGE	INTERVALS	CEMENT FILL-UF	DA DA	CKERS
CASING OR TUBING TYPE	54	1	Weight	1 1		1	OR SACKS .  (Cubic feet)	1	CKLID
	4	-	ber 1t	K U	20'	Zo'	(Cubic leet)	Kinds	
Conductor	1134			_	20	20		Kinds	
Fresh water							1	54	· Pro
Coal	"		- #		2.2'	900'	TIL	Sizes	75.75
Intermediate	1	- <del>20#</del>	20#	X	900' 500'	3 Noo'	To Surface	H	1 de la constante de la consta
Production	42	105	10 2	X	3400	3 400	or as regd	Depths set	-
Tubing							by rule		
Liners			:	-:	A. C.		1 5.01	Perforatio	
			•		4.0			Top	Bottom
7			:	_					wag r.
1401 100				1 .	2.2	J		<u> </u>	* Ange
where is not	fracty	ring of	r stimu	lating .	hall not be requise to be part of filed in conne	the work fo	cturing or stimur which a permit	ulating a we t is sought	11 and
						4			
THIS PERM	IT MUS	ST BE	POSTED	AT THE	WELL SITE				
All provision	na dista				AACTE SHE				
of the W.	Va. Co	de, the	ccordanc	e with	Chapter 22, y approved		gat to		
for Drill	ina	100.40	This	is lieled	all expire if			and King the	
operations h	ave no	comm	anced by	permit st	3-81		1405		
7	911	/	meed by	8-2	3-81				
Deputy D	M	23	y						
Deputy D	ill ecior	- Shift	Gas Div	ision					
									. 10.341.66
or is	to be	issued	within	record fiftee	ed a declaration (15) days of	n under Code receipt there	tor and by any c § 22-4-20, if t cof:	ne permit	
							a santa de Casa d		
location has well location	examin , the	well 1	ocation	sed wel	l location. If en added to the cation, provide	a mine map.	ee / of the exists which cov The undersigned operator has com g regulations.	has no obje	ction to
						-			
Date: 12-	22	F: 27.	1980	)		-1		+ 11.	Language for

 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.



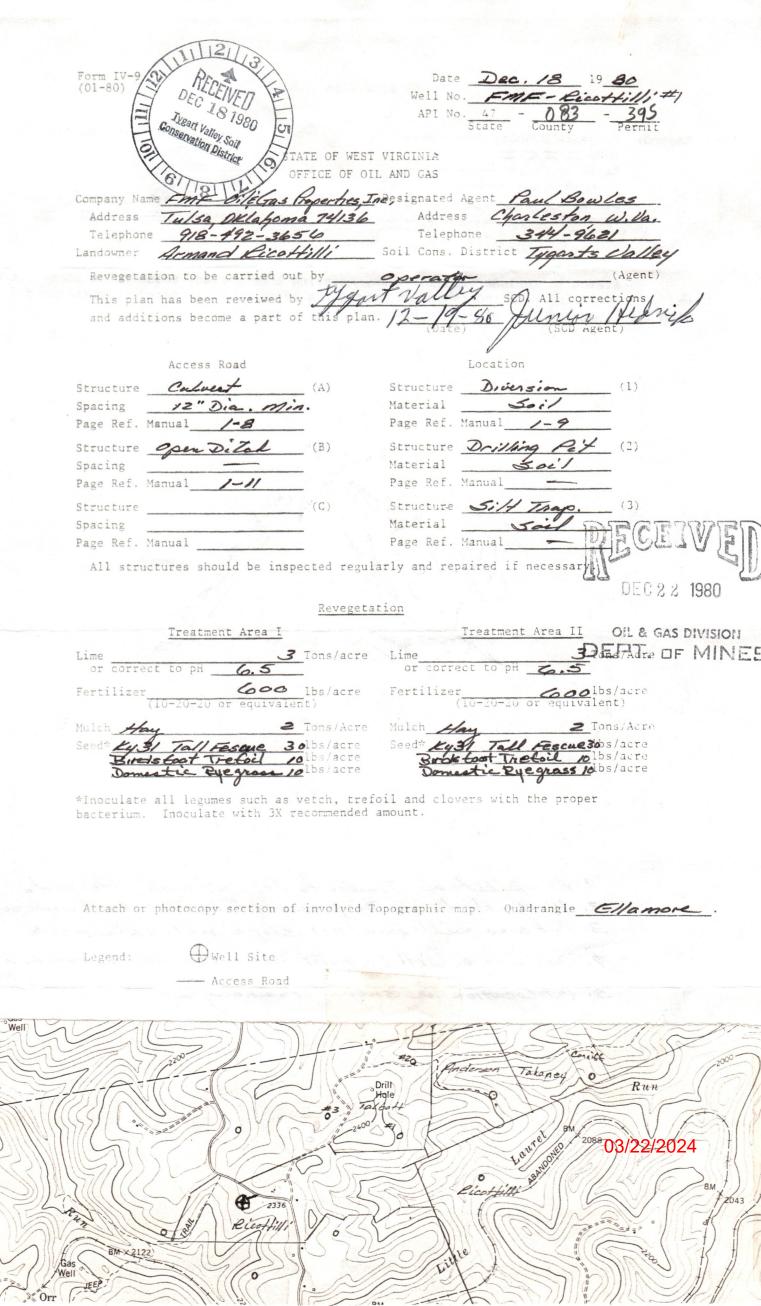
1. All Masketable Timber to be cut and Stacked on 2. All Brush to be Disposed of before earthwork begins 3. Cut area will have 2:1 slope unless in rock 4. Drainage will be maintained after reclamation is completed.

5. Pit Cocation is subject to change

Comments:

Signature: Alun Jacan Rty Boxyyy Buckhannen 472-0007
Agent Address Phone 2000

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



Formation Color Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water Remarks
Big Lime	1220	1300	
Big Injun	1300	1440	
Shale	1440	1870	03.51.0
and .	1870	2120	TEL SU
Shale	2120	2300	
5th Sand	2300	2330	
Shale & Silt	2330	3830	
Benson	3830	3905	one as A Liv The g
Silt & Shale	3905	5005	suite 205, 7000 8
buch Minney, .Y.			Pales, 08, 74127
Haverty	5005	5065	Gas Show
Shale	5065	5476	
T D	5476		
	2 73		
	graph and the		
And the second of the second		A Walker	
06/3		TOTAL YOU	SVOR Vision -
10-21-0			
1084 ' Purface			
C. Rie Land			
	0.23		

Date\_

APPROVED

nerg

By Jumila

Date: 5-13-81
Operator's
Well No. RICOTILLI # 1
API Well No. 47-0830395

			-	-				
Well Type: Oil(If_!'Cas'	/. Gas X	/ Lic	piid	Inject	ion /	Waste Dispos ge/ De	sal	/ -/ Shallow
						ge/ Do	-сР	The state of the s
ocation: Elevation			. 1	/		Quadr	angle:	Ellamore
			1					
Well Operator FMF O Address Suite						ss Rt. 4 Bo		
-								
	, OK 741					Buckhani		- Andrews
Permitted Work: Dri	11. X /	Covert		/ Dri	11 deeper.	/ Redril	1/	The second secon
						formation_		Comments.
Pre	eforate nev	format	ion	/	Other phys:	ical change	in well	(specify)
Permit Issued on	12-22-80				Oil & (	Gas Inspecto	or for T	This Work:
					Name:	Robert S	tewart	
					Address	s: P.O. Box	345	
						Jane Lew	, W.V.	
eological Target Fo	ormation:	Haverty	7 - T	Fox	I	Depth	5400	feet
Depth of compl								
Water strata d								
Coal seam dept								
Work was comme	enced 4-	11-81			, and co	ompleted	4-18-8	1
					-			
asing and Tubing Pr	ogram Specifi	cations		11	Foota	age Interval	s n	Cement Fill-Up
ubing Type   Size	1 - L-							(cubic feet)
orductor 11-3/4	orace pe		X		Х			
resh Water			- A					
oal								
ntermediate 8-5/8		20#	X			1084		To Surface
roduction $ 4-1/2 $	10	1/2#	X			5198		640 sks. poz
ubing				1 11				
iners								
		The same						
ell Treatment detai								
FRAC: 5-1-81 PE	RFS: (382	6-34),		(4428-	32), (501	8-30)		
1st Stage Hav-Elk	-Brkd 22	00 A	J.R.	Av.	Press. 35	00 T.Flui		
2nd Stage Benson	No	n Visil	ole_	35.4	24	00	425	360
ISIP 1 1500#								
2 1000#							03	3/22/2024

Gas: Initial open flow, Smell Mcf/d

Static Rock Pressure, 1650

Final open flow, 28/10 4" H20888 Mcf/d

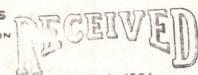
Oil: Initial open flow, \_\_\_\_ Bbl/d

Final open flow,

psig (surface measurement) after 72 hours shut in.

## DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION



# INSPECTOR'S WELL REPORTED 1981

Permit Na. 083-0.	395				T. OF M		annound procedures come.
CALIFORNIA CONTRACTOR	= 01/46	45	CASING AND TUBING	USED IN	Left in Well	PACKER	s
	KHANNON	1	Size				
	RicoTTill		16				
Well No #		George Co. or College Co.	10				
	CREEK County RE	subolPH	81.4				-
	4-8-81		6 %		-	Depth set	
	Total dept	h	5 3/16				
	Depth of shot_						
	/10ths Wate						
Open flow after tub:	ng/10ths Merc	inInch					
Volume		Cu Ft.	CASING CEM	ENTED	SIZE	No_FT	Date
Rock pressure	lbs	hrs.	NAME OF SE	RVICE COM	IPANY		
Oil	. • bt	ols., 1st 21 has.	COAL WAS F	NCOUNTER	ED AT	_FEET	_INCHES
Fresh water	feet	feet	FEE	TT	NCHES	_FEET	_INCHES
Salt water	feet	feet	FEE	TI	NCHES	FEFT	_INCHES
	FALCON	7.6	.3				
Drillers' Names						M.A.	
Remarks:	e Ri6	SF	2 D				
11100							

4-8-81

Rabert Stewart

## DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

# INSPECTOR'S PLUGGING REPORT

grante Na.				Well	No				
AND STOCKS OF A PROCESSION AND AND AND AND AND AND AND AND AND AN			ADDRESS		3756	545			
OMPANY									
ARM	ARMDISTRICTCOUNTY								
illing Material Used				C 1 2 2 2					
iner Loc	ention	Amount	Packer	Location					
PLUGE USED AND DEPTH PLACED		BRIDGES	CASING AND TUBING						
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION LUCATION	RECOVERED	SIZE	IZE LOST			
CERRENAL-LAIC NA DA DO		!	repromotion to an angle de de la galle place and en contract de la galle promotion de la companya del companya de la companya del companya de la companya del la companya de la companya del la companya de la companya del la com			OCCUPATION OF THE PROPERTY OF			
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and the same of th				2 (300)		January B. Torrest			
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			St., and a parameter of the final state of the state of t						
					1				
Drillers' Names					a sales				
Timers Maines						2 = 2			
Remarks:									
	hereby certify	I visited the ar-	well on this date						
DATE									

03/22/2024

# RECEIVED

#### STATE OF WEST VIRGINIA

#### DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

JUL 2 - 1982 OIL AND GAS DIVISION WYDEPARTMENT OF MINES

#### INSPECTOR'S WELL REPORT

Permit No. 083-0395	738		Oil o	Gas Well	HS.
Company FMF oil & GAS	CASING AND TUBING	USED IN DRILLING	LEFT IN	PAC	KERS
Address Beling Ton	Size	17. 40.00 To 18. 19. 19. 19. 19. 19. 19. 19. 19. 19. 19			
Farm A RICOTTI'lli'	16				cker
Well No. #	13		3 24 34 3		*
	10			Size of	
District ROARING CREEK County RANDOIPH	81/4				
Drilling commenced 4-8-8/	65/8			Depth set_	3
	5 3/16				
Drilling completedTotal depth	3			Perf. top	
Date shotDepth of shot	2			Perf. botto	m
Initial open flow/10ths Water inInch	Liners Used			Perf. top	
Open flow after tubing/10ths Merc. in Inch				Perf. botto	m
VolumeCu. Ft.	CASING CEMEN	NTED	SIZE	No. FT.	Date
Rock pressure lbs hrs.	NAME OF SER				
):1bbls., 1st 24 hrs.	COAL WAS EN	COUNTERED	AT	_FEET	INCHES
Fresh waterfeetfeet					
		INCH	.ES	_reer	INCHE
Salt water feet feet	FEET_	INCH	ES	_FEET	INCHES
Duillens! Names					
Drillers' Names					
Remarks:		-			
Remarks: N.K. To ReleA	5.6				
CVIII					

6-30-82

Robert Steman

#### STATE OF WEST VIRGINIA

#### DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

# INSPECTOR'S PLUGGING REPORT

COMPANY_				ADDRESS			
Liner	Loc	ation	Amount	Packer	Location		
	PLUGS USED A	ND DEPTH PLACED		BRIDGES	CASIN	G AND TU	BING
CEMENT-T	HICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LUCATION	RECOVERED SIZE		LOS
. 7	A	The second secon					
and the second s							
	8,						
	5						
	-						w v
		No. 1995					
		1					
illers' Names						,	
marks:	1						

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

03/22/2024



## State of Mest Nirginia

Department of Mines Gil 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:

PERMIT NO.	FARM AND WELL NUMBER	DISTRICT
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

DEET GAS DIVISION

FERC-121

1.0 API well number (If not available, leave blank: 14 digits.)	47-083-0395
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.)	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, Virginia 22066 State Zip Code
5.0 Location of this well. (Complete (a) or (b).]  (a) For onshore wells  (35 letters maximum for field name.)	Roaring Creek Randolph County WestVa.
(h) For OCS wells	Date of Lease  Mo Day Yr OCS Lease Number
(c) Name and identification number of this well. (35 letters and digits maximum.)	Ricotilli #1
(d) If code 4 or 5 in 2.0 above, name of the reservoir (35 letters maximum)	Devil Run
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
(b) Date of the contract	Under Negotiation
6.) Estimated annual production	45MMcr
	(a) Base Price (b) Tax (c) All Other (d) Total of (a), (**) (**) (**) (**) (**) (**) (**) (*
/ O. Contract price:  (As of filling date: Complete to 3 decimal places.)	Initial 102 or 107 NGPA Pricing Not yet in production
8.0 Maximum lawful rate (As of filing date - Complete to 3 decimal places.)	
Agency Use Only Description by Juris Agency NOV 17 1981	Frank M. Foley President  Title  Pot 1, 1981 703/759-4545  Phone Number

	MAR 23 1982	BUYER-
· ε: ::	FMF Dil & Gas Properties	AK
	Negotiating Columbia	004030
OTHER		
	log week	
	a. Department of Mines, Oil & Gas Division /ELL DETERMINATION FILE NUMBER	
X1-	11-17 -102-083 : 0395 Selevel for Complete well	eral &
	Above File Number on all Communications	structure mus
	elating to Determination of this Well  Justifies	2 Huzzey
	CHECK EACH ITEM AS COMPLETE OR NOTE WHAT IS MISSING	
ITEM N	FERC -121 Items not completed - Line No. 7.0 8.0	-00
	IV-1 Agent Poul Bowles	all
	IV-2 Well Permit	
	IV-6 Well Plat	
6.		
7.	IV-36 Gas-Oil Test: Gas Only Was Oil Produced?	Ratio
8.	IV-39 Annual Production years	
9.	IV-40 90 day Production Days off line:	
	Transfer of the second	
	IV Form 51 - 52 - 53 - 54 - 55 - 56 - 57 - 58 Complete? Aff	
10-20.	Other: Survey Logs Geological Charts 1: 4000 Map Well Tab	
	Gas Analyses well lab	ulations
(5)	Date commenced: 4-11-81 Date completed 4-18-81 Deepen	ed
(5)	Production Depth: 5005 - 65	
(5)	Production Formation: Haverly	
(5)	Final Open Flow: 988 mcf	
(5)	After Frac. R. P. 1650 # 72 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: PS	IG from Daily Rep
	Oil Production: From Completion Report	
10-17.	Does lease inventory indicate enhanced recovery being done No.	•
	Is affidavit signed? Notarized?	
		3/22/2024 on?
	nal information Does computer program confirm?	
	ermination Objected to By Whom?	

determination of eligibility? Yes No X. If yes, identify such records and addition their

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?
- 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 (acilities available on April 20, 19777 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.

BHP =  $P_1+P_1$  (e<sup>GL/53.34T</sup>-1) BHP = 1665+1665(e<sup>(.60)</sup>(4428)/(53.34)(571)<sub>-1</sub>)  $P_1 = 1665 PSIA$ G = .60= 571 (R)L = 4428 BHP = 1815

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. AFFIDAVIT

> President FMF Oil & Gas Properties

STATE OF MEST VIRGINIA, at Large

COUNTY OF , TO WIT:

I, Sharon Parrott, a Notary Public in and for the state and county after said, do certify that Frank M. Foley, whose name is signed to the writing above, bearing date the day of legislation of the same before me, in my county after said Given under my hand and official seal this lat day of Sept 83 1981

My term of office expires on the 14 day of March

[NOTARIAL SEAL]

FORM IV-53WC [12-78]

No) 13 Sept 1 1981

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES, OIL AND GAS DIVISION

Operator's Well No. Ricotilli #1 API Well No: 47 - 083 - 0395 State County Permit

WELL CLASSIFICATION FORM

NEW ONSHORE RESERVOIR WELL

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

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

Charleston, West Va. 25325

WELL OPERATOR FMF Oil & Gas Propertie Eccation: Elevation 2292 ADDRESS 537 Springvale Road Watershed Devil Run Great Falls, Va. 22066

Dist Roaring County Randolph Quad Ellamore
Creek

Cas Purchaser Columbia Gas Transmission Gas Purchase Contract No. Under Negotiation 1700 MacCorkel Avenue Meter Chart Code Charleston, West Va. 25314

\*

Date of Contract

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 the Mary Vedonic wells.

Describe the search made of any records listed above:

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

Mary Vedonic logs used to prepare subsurface oppss section to show distinctive resevoir from which FMF well is productive.

