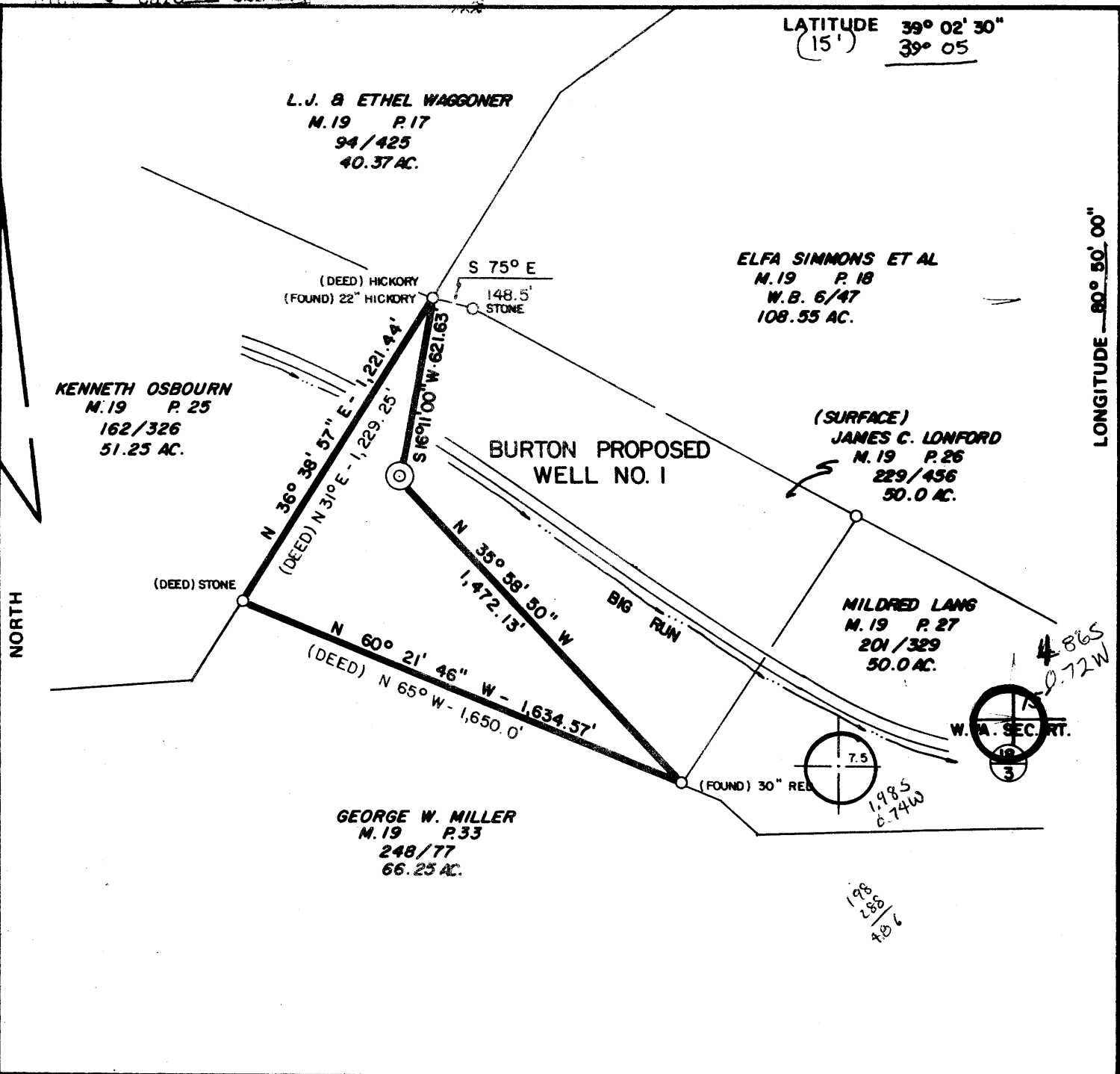


LATITUDE 39° 02' 30"
(15') 39° 05'

LONGITUDE 80° 50' 00"



FILE NO. 656
 DRAWING NO. 1
 SCALE 1" = 500'
 MINIMUM DEGREE OF ACCURACY 1:200
 PROVEN SOURCE OF ELEVATION U.S.D.I. B.M. 45
1962 J.E.A.

I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF MINES.
 (SIGNED) _____
R.P.E. 3994 L.L.S.

PLACE SEAL HERE

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
 FORM IV-6 (8-78)



DATE SEPT., 1980
 OPERATOR'S WELL NO. 1
 API WELL NO. 47-021-3691
 STATE COUNTY PERMIT

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
 (IF "GAS,") PRODUCTION STORAGE DEEP SHALLOW
 LOCATION: ELEVATION 879.0' WATER SHED LOWER BIG RUN OF HORN CREEK
 DISTRICT TROY COUNTY GILMER
 QUADRANGLE AUBURN (7.5) series Hot Brook 15' SC
 SURFACE OWNER JAMES C. LONFORD ACREAGE 50.0 AC.
 OIL & GAS ROYALTY OWNER REMA BURTON et al LEASE ACREAGE 50.0 AC.
 LEASE NO. _____
 PROPOSED WORK: DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUG OFF OLD FORMATION PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____

PLUG AND ABANDON CLEAN OUT AND REPLUG
 TARGET FORMATION ALEXANDER ESTIMATED DEPTH 5022
 WELL OPERATOR MERT DEVELOPMENT INC. DESIGNATED AGENT R.J. YEDLOWSKY
 ADDRESS RT. 8 BOX 336 AA FAIRMONT, W.VA. 26554 ADDRESS RT. 8 BOX 336 AA FAIRMONT, W.VA. 26554

NOV 25 1980

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WV Division of
Environmental Protection

05-Sep-95
API # 47- 21-03691 F

SEP 19 1995

State of West Virginia
Division of Environmental Protection
Section of Oil and Gas

Permitting
Office of Oil & Gas

Well Operator's Report of Well Work

Farm name: LANGFORD, JAMES & VERLA Operator Well No.: REMA BURTON #1

LOCATION: Elevation: 879.00 Quadrangle: AUBURN

District: TROY County: GILMER
Latitude: 10470 Feet South of 39 Deg. 2 Min. 30 Sec.
Longitude 3860 Feet West of 80 Deg. 50 Min. 0 Sec.

Company: FLUHARTY ENTERPRISES, INC
P. O. BOX 226
SALEM, WV 26426-0000

Agent: THOMAS J. FLUHARTY

Inspector: CRAIG DUCKWORTH
Permit Issued: 08/29/95
Well work Commenced: 08/28/95
Well work Completed: 09/02/95
Verbal Plugging
Permission granted on: _____
Rotary _____ Cable _____ Rig
Total Depth (feet) _____
Fresh water depths (ft) _____

Salt water depths (ft) _____

Is coal being mined in area (Y/N)? _____
Coal Depths (ft): _____

Casing & Tubing	Used in Drilling	Left in Well	Cement Fill Up Cu. Ft.
Size			
N/A	N/A	N/A	N/A

OPEN FLOW DATA

Producing formation Benson & Riley Pay zone depth (ft) 4141-66'
Gas: Initial open flow 330 MCF/d Oil: Initial open flow Trace 4523-25' Bbl/d
Final open flow 145 MCF/d Final open flow _____ Bbl/d
Time of open flow between initial and final tests _____ Hours
Static rock Pressure 825 psig (surface pressure) after 48 Hours

Second producing formation _____ Pay zone depth (ft) _____
Gas: Initial open flow _____ MCF/d Oil: Initial open flow _____ Bbl/d
Final open flow _____ MCF/d Final open flow _____ Bbl/d
Time of open flow between initial and final tests _____ Hours
Static rock Pressure _____ psig (surface pressure) after _____ Hours

NOTE: ON BACK OF THIS FORM PUT THE FOLLOWING: 1). DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC. 2). THE WELL LOG WHICH IS A SYSTEMATIC DETAILED GEOLOGICAL RECORD OF ALL FORMATIONS, INCLUDING COAL ENCOUNTERED BY THE WELLBORE

For: FLUHARTY ENTERPRISES, INC.

By: Thomas J. Fluharty
Date: 09/18/95

Benson & Riley

3-.39 holes @ 4,523-25'

7-.39 holes @ 4,141-66'

Frac Plug set @ 4,580'

600 Bbl H2O, 1,000 gal. 15% HCL,
5,900# 80/100, 39,600# 20/40



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

Oil and Gas Division

WELL RECORD

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APR 24 1984

OIL & GAS DIVISION
DEPT. OF MINES

Quadrangle Auburn
Permit No. 47-021-3691

Rotary Oil _____
Cable _____ Gas _____
Recycling _____ Comb. ?
Water Flood _____ Storage _____
Disposal _____ (Kind) _____

Company MERT Development, Inc
Address R8-B336-AA, Fairmont, W.Va. 26554
Farm Burton Acres 50
Location (waters) Horn Creek
Well No. 1 Elev. 879
District Troy County Gilmer
The surface of tract is owned in fee by James C. Fonford

Address 903 MEADY AVE PRINESVILLE, OHIO
Mineral rights are owned by Rema Burton
Address COX'S MOUNT, WVA

Drilling Commenced December 9, 1980
Drilling Completed December 16, 1980 ✓
Initial open flow 0 cu. ft. _____ bbls.
Final production 325 MCF cu. ft. per day ? bbls.
Well open 4 hrs. before test 1700 RP.

Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Size 20-16			
Cond. 13-16 1 3/4	82	82	CTS
9 5/8			
8 5/8	872	872	CTS
7			
5 1/2			
4 1/2		4933	1443' Fillup
3			
2			
Liners Used			

Well treatment details: Perforate Alexander with 16 holes frac with 500 Gal Mod. 202 1,000 BBLs, Sand laden fluid

Attach copy of cementing record.

325 MCF

Coal was encountered at Not Encountered Feet _____ Inches _____
Fresh water 85' Feet _____ Salt Water _____ Feet _____
Producing Sand Alexander Depth 4730 - 4795

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	Remarks
Fill			0	15		
Sd/Shale			15	540		
RR			540	590		
Sd/Sh			590	1340		
Lime	<u>BIG LIME</u>		1340	1360		
RR			1360	1440		
Lime			1440	1660		
Sand			1660	1800		
Sd/S			1800	1900		
Sand			1900	2040		
Sand/Shale			2040	3210		
Sand			3210	3220		
Sh/D			3220	4750		
Sand	<u>ALEXANDER</u>		4750	4850		
Sand/Shale			4850	5153		
TD				<u>5153</u>		

(over)

* Indicates Electric Log tops in the remarks section.

MAY 7 1984



RECEIVED
SEP 30 1980

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

OIL & GAS DIVISION
DEPT. OF MINES

Oil and Gas Division

OIL AND GAS WELL PERMIT APPLICATION

TO THE DEPARTMENT OF MINES,
Charleston, W. Va.

DATE September 29, 1980
Company MERT Development, Inc.
Address Fairmont, W.Va.
Farm Rema Burton Acres 50
Location (waters) Lower Big Run
Well No. 1 Elevation 879
District Trou County Gilmer
Quadrangle Auburn

Surface Owner James C. Fonford
Address Coxs Mills, W.Va.
Mineral Owner Rema Burton
Address Coxs Mills, W.Va.
Coal Owner Rema Burton
Address Coxs Mills, W.Va.
Coal Operator None

THIS PERMIT ADDRESS BE POSTED AT THE WELL SITE

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 6-22-81
Paul Goodnight
Deputy Director - Oil & Gas Division

INSPECTOR
TO BE NOTIFIED Paul Goodnight
ADDRESS Smithville, W.Va.
PHONE 477-3660

GENTLEMEN:

The undersigned well operator is entitled to drill upon the above named farm or tract of land for oil and gas, having fee title thereto, (or as the case may be) under grant or lease dated June 4, 1980 by Rema Burton made to Domestic Producers and recorded on the 10 day of July 1980, in Gilmer County, Book 312 Page 288

NEW WELL DRILL DEEPER REDRILL FRACTURE OR STIMULATE
OIL AND GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1969.

The enclosed plat was prepared by a registered engineer or licensed land surveyor and all coal owners and/or operators have been notified as of the above date.

The above named coal owners and/or operator are hereby notified that any objection they wish to make, or are required to make by Section 3 of the Code, must be received by, or filed with the Department of Mines within ten (10) days. *

Copies of this notice and the enclosed plat were mailed by registered mail, or delivered to the above named coal operators or coal owners at their above shown respective address day before, or on the same day with the mailing or delivery of this copy to the Department of Mines at Charleston, West Virginia.

PLEASE SUBMIT COPIES OF ALL
GEOPHYSICAL LOGS DIRECTLY TO:

WEST VIRGINIA GEOLOGICAL AND
ECONOMIC SURVEY
P. O. BOX 879
MORGANTOWN, WEST VIRGINIA 26505
AC-304 - 292-6331

Address
of
Well Operator

Very truly yours,
(Sign Name) [Signature]
Well Operator
Rt. 8 Box 336-AA
Street
Fairmont
City or Town
W.Va.
State

*SECTION 3 . . . If no objections are filed or found by the Department of mines, within said period of ten days from the receipt of notice and plat by the department of mines, to said proposed location, the department shall forthwith issue to the well operator a permit reciting the filing of such plat, that no objections have been made by the coal operators or found thereto by the department and that the same is approved and the well operator authorized to proceed.

47-021-3691

PERMIT NUMBER

"I have read and understand the reclamation requirements as set forth in Chapter 22, Article 4, Section 12-b and will carry out the specified requirements."

Signed by [Signature]

**THIS IS AN ESTIMATE ONLY
ACTUAL INFORMATION WILL BE SUBMITTED ON OG-10 UPON COMPLETION**

PROPOSED WORK ORDER TO X DRILL _____ DEEPEN _____ FRACTURE-STIMULATE _____
 DRILLING CONTRACTOR: (If Known) RESPONSIBLE AGENT
 NAME Ray Resources NAME R. J. Yedlosky
 ADDRESS Charleston, W.Va. ADDRESS Fairmont, W.Va.
 TELEPHONE 344-8393 TELEPHONE 366-9111
 ESTIMATED DEPTH OF COMPLETED WELL: 5022 ROTARY X CABLE TOOLS _____
 PROPOSED GEOLOGICAL FORMATION: Alexander
 TYPE OF WELL: OIL _____ GAS X COMB. _____ STORAGE _____ DISPOSAL _____
 RECYCLING _____ WATER FLOOD _____ OTHER _____

TENTATIVE CASING PROGRAM:

CASING AND TUBING SIZE	USED FOR DRILLING	LEFT IN WELL	CEMENT FILL UP OR SACKS - CUBIC FT.
20 - 16	30'	30'	To surface
13 - 10			
9 - 5/8	824'	824'	To surface
8 - 5/8			
7			
5 1/2			
4 1/2	5000'	5000'	2000' fill up
3			
2	4900	4900	Perf. Top
Liners			Perf. Bottom
			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS 30 FEET 165 SALT WATER _____ FEET
 APPROXIMATE COAL DEPTHS None
 IS COAL BEING MINED IN THE AREA? No BY WHOM? _____

TO DRILL:

SUBMIT FIVE (5) COPIES OF OG - 1, \$100.00 PERMIT FEE, PERFORMANCE BOND AND PERMANENT COPY OF PLAT.

TO DRILL DEEPER OR REDRILL:

SUBMIT FIVE (5) COPIES OF OG - 1, SHOWING ORIGINAL PERMIT NUMBER AND PERFORMANCE BOND. ON WELLS DRILLED PRIOR TO 1929, A PERMANENT COPY OF THE PLAT AND THE ORIGINAL WELL RECORD MUST ALSO BE SUBMITTED.

TO FRACTURE - STIMULATE:

OIL AND/OR GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1929, FIVE (5) COPIES OG - 1, PERFORMANCE BOND, PERMANENT PLAT AND ORIGINAL WELL RECORD.

OIL AND/OR GAS WELL ORIGINALLY DRILLED ON AND/OR AFTER JUNE 5, 1929, FIVE COPIES OG - 1, SHOWING ORIGINAL PERMIT NUMBER, AND PERFORMANCE BOND.

Required forms must be filed within ninety (90) days of completion for bond release. Inspector to be notified twenty-four (24) hours in advance.

The following waiver must be completed by the coal operator if the permit is to be issued within ten days of receipt thereof.

WAIVER: I the undersigned, Agent for _____ Coal Company, Owner or Operator of the coal under this lease have examined and place on our mine maps this proposed well location.

We the _____ Coal Company have no objections to said well being drilled at this location, providing operator has complied with all rules and regulations in Articles 4, 5, and 7, Chapter 22 of the West Virginia Code.

For Coal Company

Official Title

STATE OF WEST VIRGINIA
DIVISION OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
WELL WORK PERMIT APPLICATION

- 1) Well Operator: 0396 Fluharty Enterprises, Inc. 17.450 (4) 224
- 2) Operator's Well Number: Rema Burton #1 Well 3) Elevation: 879'
- Well type: (a) Oil ___ / or Gas X / Issued 08/29/95
Expires 08/29/97
- (b) If Gas: Production X / Underground Storage ___ /
Deep ___ / Shallow ___
- Proposed Target Formation(s): 435 Benson & Riley Treat
- Proposed Total Depth: N/A feet
- Approximate fresh water strata depths: N/A
- 8) Approximate salt water depths: N/A
- 9) Approximate coal seam depths: N/A
- 10) Does land contain coal seams tributary to active mine? Yes ___ / No X /
- 11) Proposed Well Work: Set Ball Plug and Fracture Benson & Riley Formation.
- 12) Produce co-mingled gas from Alex., Ben. & Riley.

21051

CASING AND TUBING PROGRAM

TYPE	SPECIFICATIONS		FOOTAGE INTERVALS		CEMENT	
	Size	Grade	Weight per ft.	For drilling		Left in well
Conductor	<u>11 3/4</u>			<u>82'</u>	<u>82'</u>	<u>CTS</u>
Fresh Water						
Coal	<u>8 5/8</u>			<u>872'</u>	<u>872'</u>	<u>CTS</u>
Intermediate						<u>Top at 3490'</u>
Production	<u>4 1/2</u>			<u>4933'</u>	<u>4933'</u>	<u>1443' fill up</u>
Tubing						RECEIVED W.V. Division of Environmental Protection
Liners						<u>AUG 23 1995</u>

PACKERS : Kind _____ Permitting _____
Sizes _____ Office of Oil & Gas
Depths set _____

For Office of Oil and Gas Use Only

109/36

Fee(s) paid: Well Work Permit Reclamation Fund WPCP

Plat WW-9 WW-2B Bond LC Blanket Agent

(Type)

1 of _____
WW2-A
94)
Copy

- 1) Date: August 15, 1995
- 2) Operator's well number
Rema Burton #1
- 3) API Well No: 47 - 021 - 3691 **F**
State County Permit

STATE OF WEST VIRGINIA - BUREAU OF ENVIRONMENT
DIVISION OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS

RECEIVED
WV Division of
Environmental Protection

AUG 25 1995

NOTICE AND APPLICATION FOR A WELL WORK PERMIT

Permitting
Office of Oil & Gas

Surface Owner(s) to be served:	5) (a) Coal Operator:
(a) Name <u>James & Verla Langford</u>	Name <u>N/A</u>
Address <u>903 Meigs Ave.</u>	Address _____
<u>Painesville, OH 44077</u>	_____
(b) Name _____	(b) Coal Owner(s) with Declaration
Address _____	Name <u>N/A</u>
_____	Address _____
(c) Name _____	_____
Address _____	Name _____
_____	Address _____
Inspector <u>Craig Duckworth</u>	(c) Coal Lessee with Declaration
Address <u>Box 107, Davisson Rt.</u>	Name <u>N/A</u>
<u>Gassaway, WV 26624</u>	Address _____
Telephone (304)- <u>364-5942</u>	_____

TO THE PERSON(S) NAMED ABOVE TAKE NOTICE THAT:

Included is the lease or leases or other continuing contract or contracts by which I hold the right to extract oil and gas OR
 Included is the information required by Chapter 22, Article 6, Section 8(d) of the Code of West Virginia (see page 2)

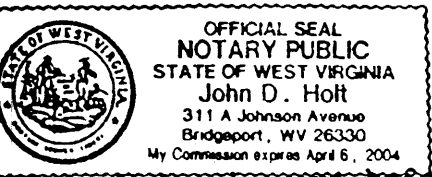
I certify that as required under Chapter 22 of the West Virginia Code I have served copies of this notice and application, a location plat, and accompanying documents pages 1 through _____ on the above named parties, by:
 _____ Personal Service (Affidavit attached)
 _____ Certified Mail (Postmarked postal receipt attached)
 _____ Publication (Notice of Publication attached)

I have read and understand Chapter 22-6 and 38 CSR 11-18, and I agree to the terms and conditions of any permit issued under this application.

I certify under penalty of law that I have personally examined and am familiar with the information submitted on this application form and all attachments, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete.

I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Well Operator Flharty Enterprises, Inc.
 By: Thomas J. Flharty
 Its: President
 Address P. O. Box 226
Salem, WV 26426
 Telephone 304-782-3831



Subscribed and sworn before me this 15th day of August, 1995

Notary Public

My commission expires 4/6/2004