

ASHLAND / MAXWELL LEASE

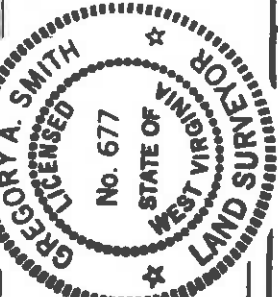
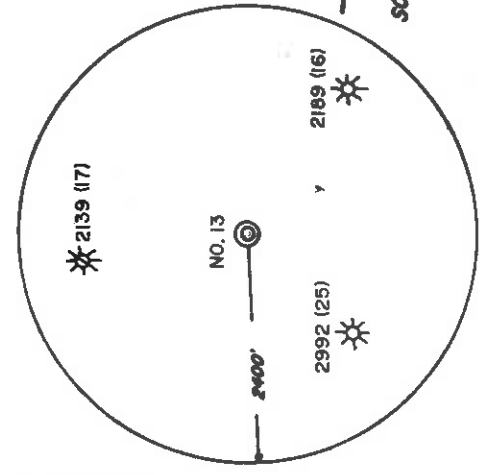
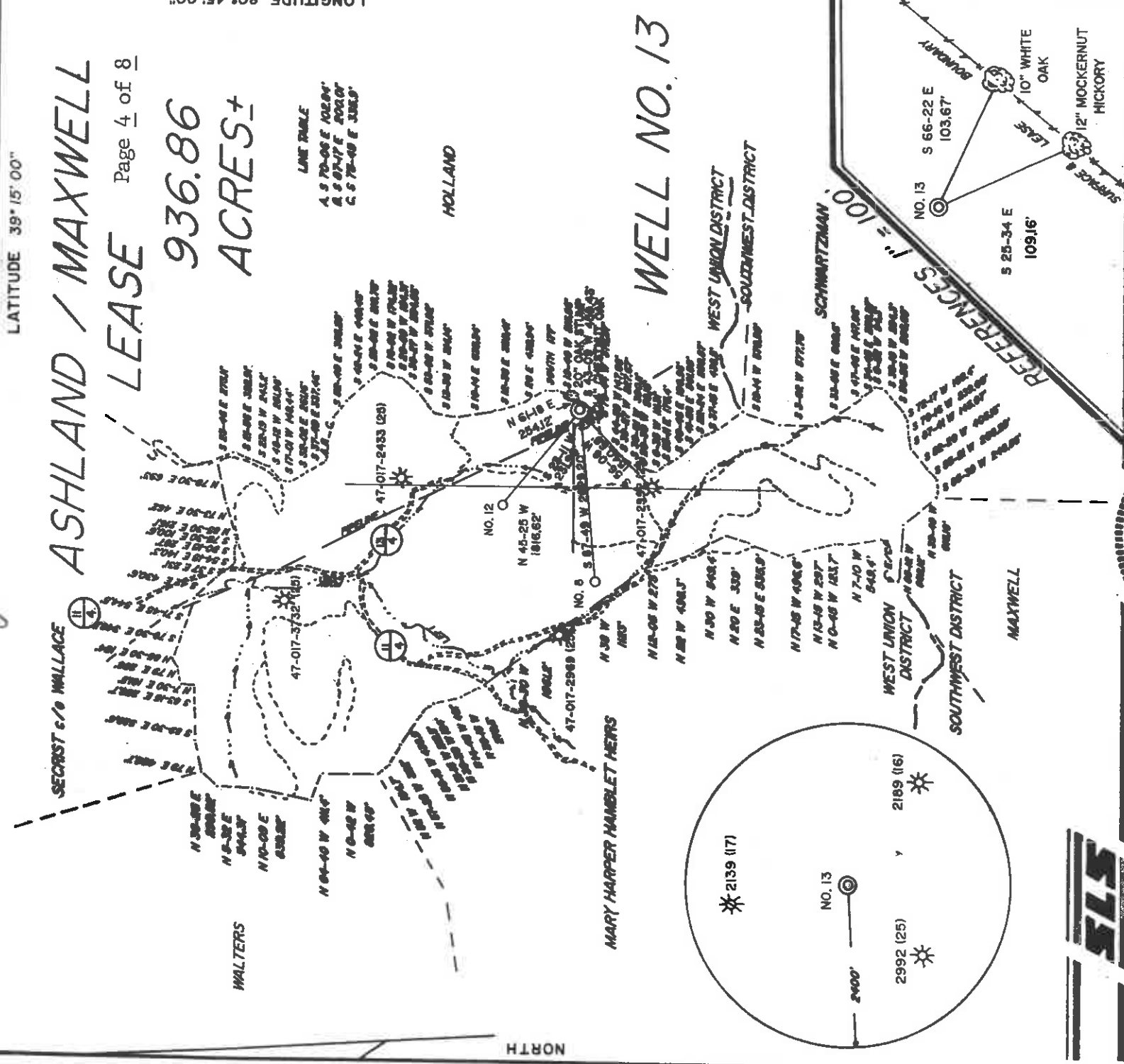
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936.86 ACRES±

LINE TABLE
A. S. 70-00 E 100.00'
B. S. 04-17 E 200.00'
C. S. 70-00 E 300.00'

HOLLAND

WELL NO. 13



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 BY LAW AND BY THE DEPARTMENT OF ENERGY.

L.L.S. *Gregory A. Smith*
677

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.
DATE SEPTEMBER 28, 19 92
OPERATORS WELL NO. ASHLAND / MAXWELL
API WELL NO. 13
WELL NO. 47 - STATE D17 - COUNTY 4004 PERMIT

MINIMUM DEGREE OF ACCURACY 1/200 FILE NO. 2177 (39 - 64)
PROVEN SOURCE OF ELEVATION TOP OF KNOB ELEVATION 1323 SCALE 1" = 2000'

STATE OF WEST VIRGINIA
DEPARTMENT OF ENERGY
OIL AND GAS DIVISION

WELL TYPE: OIL LIQUID WASTE DISPOSAL GAS INJECTION IF "GAS" PRODUCTION STORAGE DEEP SHALLOW
LOCATION: ELEVATION 1269' WATERSHED LEFT FORK OF ARNOLDS CREEK

DISTRICT WEST UNION COUNTY DODDRIDGE
SURFACE OWNER CHARLES P. HEASTER ET. AL.
ROYALTY OWNER LEWIS MAXWELL HEIRS ET. AL.

PROPOSED WORK:
DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUG OFF OLD FORMATION PERFORATE NEW FORMATION PLUG AND ABANDON CLEAN OUT AND REPLUG OTHER
PHYSICAL CHANGE IN WELL (SPECIFY) _____ TARGET FORMATION ALEXANDER
ESTIMATED DEPTH 5366'

WELL OPERATOR EASTERN AMERICAN ENERGY CORPORATION DESIGNATED AGENT JOHN M. PALETTI
ADDRESS BOX N GLENVILLE, WV 26381 ADDRESS 501 56th ST., CHARLESTON, WV 25304

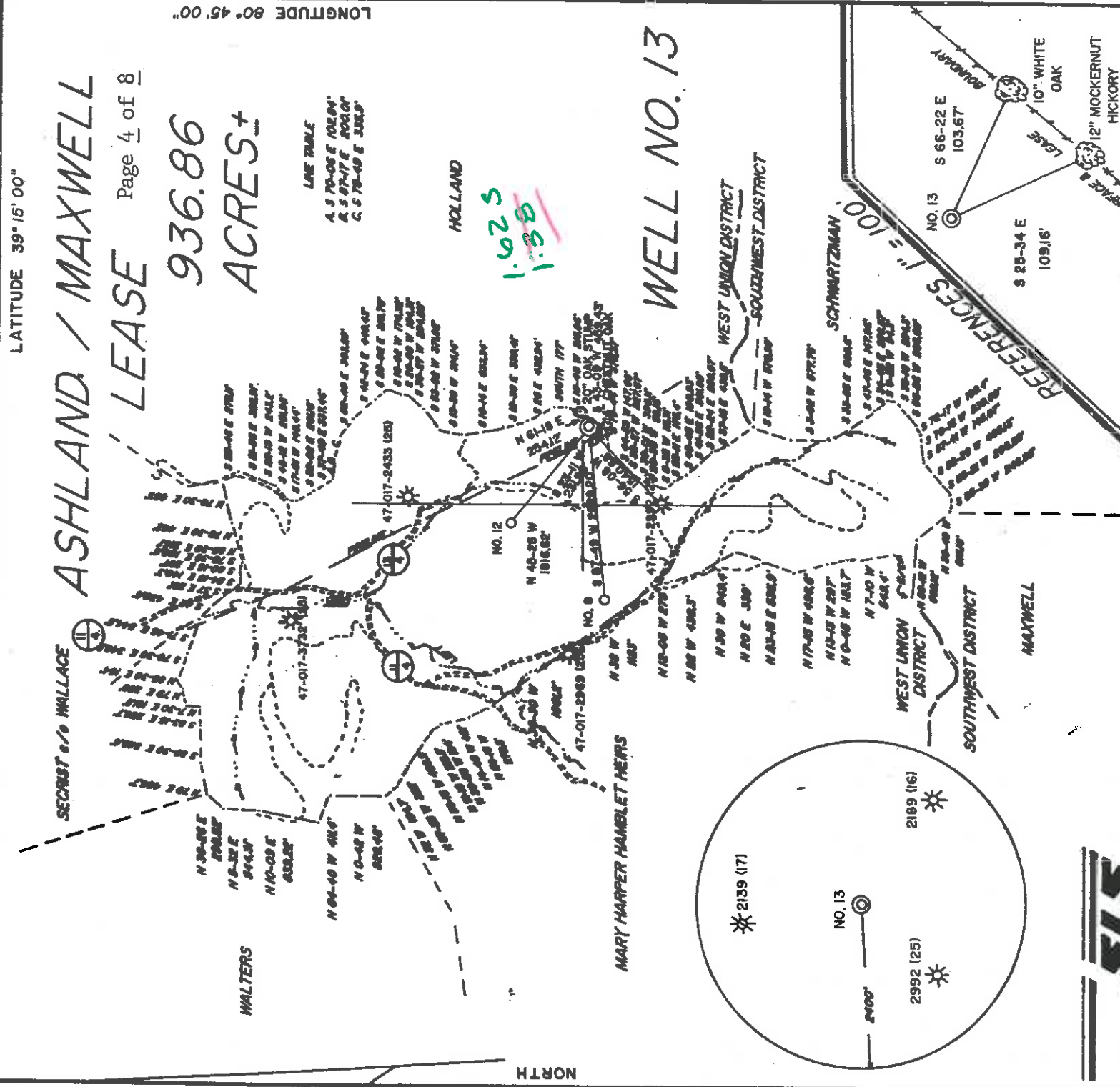
0000 4004
COUNTY NAME PERMIT

ASHLAND / MAXWELL LEASE

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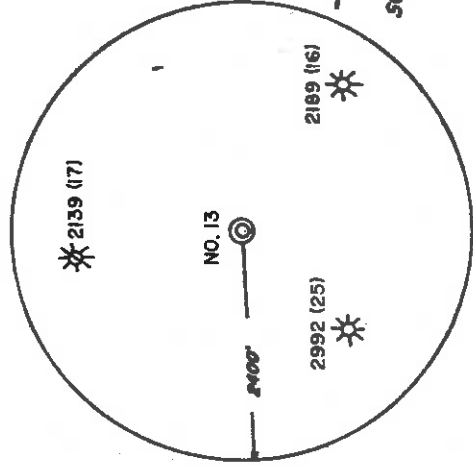
936.86 ACRES±

LINE TABLE
A. S 70-05 E 102.04'
B. S 97-17 E 100.07'
C. S 70-40 E 100.07'



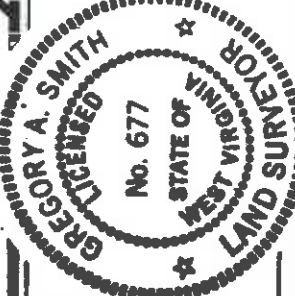
WELL NO. 13

1.025
1.38



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 ENERGY.

L.I.S. *Gregory A. Smith*
677



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.

DATE SEPTEMBER 28, 19 92
OPERATORS WELL NO. ASHLAND / MAXWELL WELL NO. 13
API WELL NO. 47 - 017 - 4004

MINIMUM DEGREE OF ACCURACY 1/200
PROVEN SOURCE OF ELEVATION TOP OF KNOB ELEVATION 1323'
FILE NO. 2177 (39 - 64)
SCALE 1" = 2000'

STATE OF WEST VIRGINIA
DEPARTMENT OF ENERGY
OIL AND GAS DIVISION

WELL TYPE: OIL GAS LIQUID WASTE DISPOSAL INJECTION IF "GAS" PRODUCTION STORAGE DEEP SHALLOW

LOCATION: ELEVATION 1269' WATERSHED LEFT FORK OF ARNOLDS CREEK
DISTRICT WEST UNION COUNTY DODDRIDGE

SURFACE OWNER CHARLES P. HEASTER ET. AL.
ROYALTY OWNER LEWIS MAXWELL HEIRS ET. AL.

PROPOSED WORK:
DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUG OFF OLD FORMATION PERFORATE NEW FORMATION PLUG AND ABANDON CLEAN OUT AND REPLUG OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____

WELL OPERATOR EASTERN AMERICAN ENERGY CORPORATION DESIGNATED AGENT JOHN M. PALETTI
ADDRESS BOX N GLENVILLE, WY 26391 259 ADDRESS 501.56th ST., CHARLESTON, WY 26304

Bus Mendocino

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STATE OF WEST VIRGINIA
DEPARTMENT OF ENERGY, DIVISION OF OIL AND GAS
Office of Oil & Gas WELL WORK PERMIT APPLICATION

259 14950 (s) 525

- 1) Well Operator: Eastern American Energy Corporation
- 2) Operator's Well Number: ASHLAND/MAXWELL #13 3) Elevation: 1269'
- 4) Well type: (a) Oil ___ / or Gas XX /
(b) If Gas: Production XX / Underground Storage ___ /
Deep ___ / Shallow XX /
- 5) Proposed Target Formation(s): Alexander 439
- 6) Proposed Total Depth: 5366' feet
- 7) Approximate fresh water strata depths: 381'
- 8) Approximate salt water depths: None
- 9) Approximate coal seam depths: None
- 10) Does land contain coal seams tributary to active mine? Yes ___ / No XX /
- 11) Proposed Well Work: Drill and complete new well.
- 12)

CASING AND TUBING PROGRAM

TYPE	SPECIFICATIONS			FOOTAGE INTERVALS		CEMENT
	Size	Grade	Weight per ft.	For drilling	Left in well	
Conductor	11-3/4"	F-25	32.0	40'	---	
Fresh Water	8-5/8"	F-25	20.0	1320'	1320'	C.T.S. 38CSR18-11.3 38CSR18-11.2.2
Coal	*					
Intermediate						
Production	4-1/2"	J-55	10.5	5281'	5281'	38CSR18-11.1
Tubing						
Liners						

* OPTIONAL: Based upon coal or excessive amounts of water being encountered below the 9578 casing.

PACKERS : Kind

Sizes

Depths set

34320/36

Fee(s) paid

Plat

For Division of Oil and Gas Use Only

Well Work Permit

Reclamation Fund

WW-9

WW-2B

Bond

(Type)

WPCP

Agent

61951

RECEIVED
WV Dept. of Environmental Protection
NOV 13 92
Permitting
Office of Oil & Gas

1) Date: November 11, 1992
2) Operator's well number
ASHLAND/MAXWELL #13
3) API Well No: 47 - 017 - 4004
state - County - Permit

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

NOTICE AND APPLICATION FOR A WELL WORK PERMIT

- 4) Surface Owner(s) to be served:
- (a) Name Charles P. Heaster, et al
Address P.O. Box 112
West Union, WV 26456
- (b) Name _____
Address _____
- (c) Name _____
Address _____
- 5) (a) Coal Operator:
Name N/A
Address _____
- (b) Coal Owner(s) with Declaration
Name N/A
Address _____
- Name _____
Address _____
- (c) Coal Lessee with Declaration
Name N/A
Address _____
- 6) Inspector Mike Underwood
Address Rt. 2 Box 135
Salem, WV 26426
Telephone (304) - 782-1043

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
 XX Included is the information required by Chapter 22B, Article 1, Section 8(d) of the Code of West Virginia (see page 2)
 I certify that as required under Chapter 22B of the West Virginia Code I have served copies of this notice and application, a location plat, and accompanying documents pages 1 through 8 on the above named parties, by:
 Personal Service (Affidavit attached)
 XX Certified Mail (Postmarked postal receipt attached)
 Publication (Notice of Publication attached)

I have read and understand Chapter 22B 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.

OFFICIAL SEAL, NOTARY PUBLIC
 STATE OF WEST VIRGINIA
 MARTIN M. DEAN
 257 N. RIVER AVE.
 WESTON, WV 26452
 My Commission Expires Feb. 25, 2002

Well Operator Eastern American Energy Corporation
 Its: Designated Agent
 Address P.O. Box N
 Glenville, WV 26351
 Telephone (304) 462-5781

Subscribed and sworn before me this 11th day of November, 1992.
 My commission expires February 26, 2002.
 Nailly H. Bea Notary Public