

ASHLAND / MAXWELL LEASE

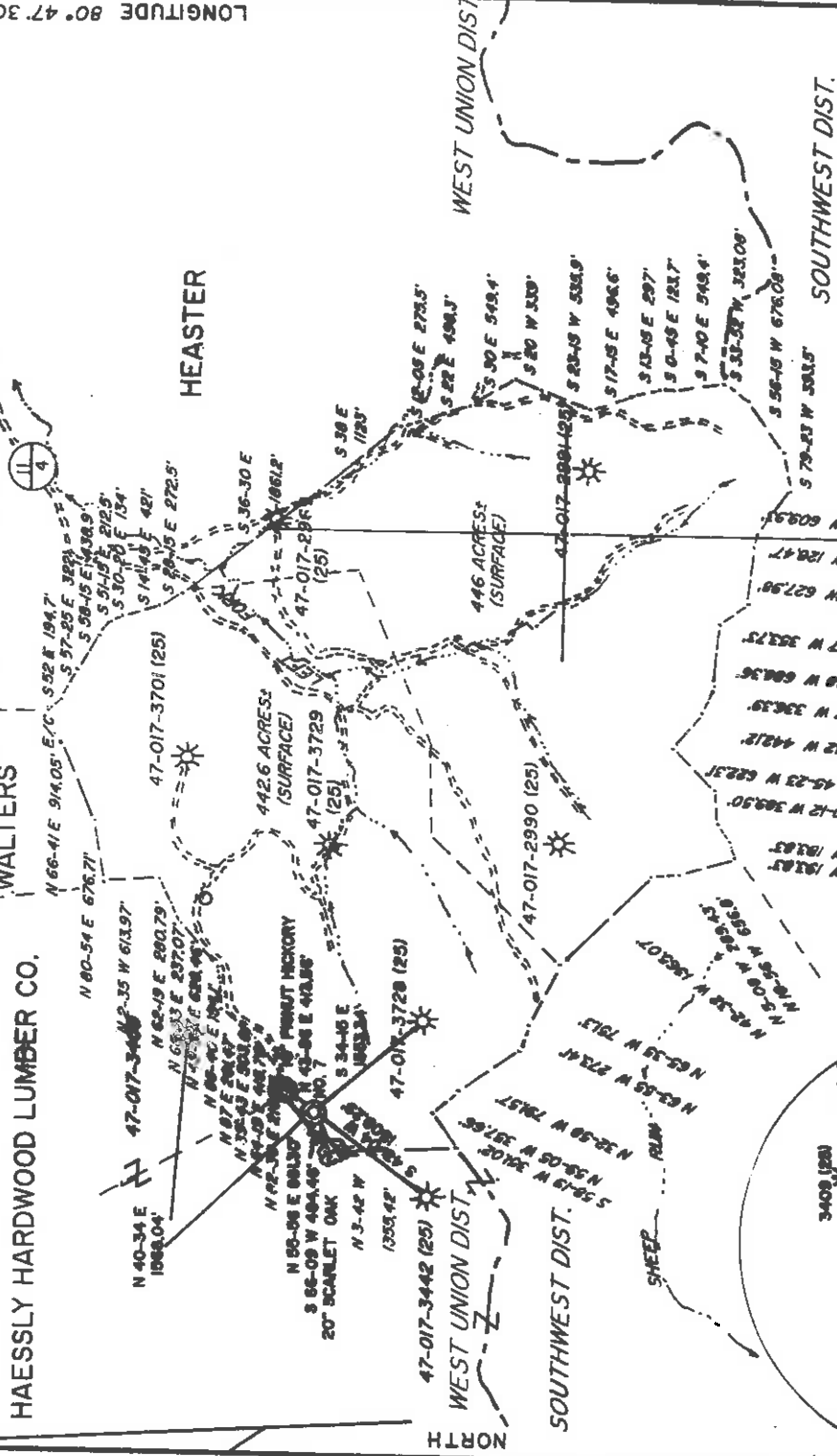
885.20 OF 2654 ACRES ±

HAESSLY HARDWOOD LUMBER CO.

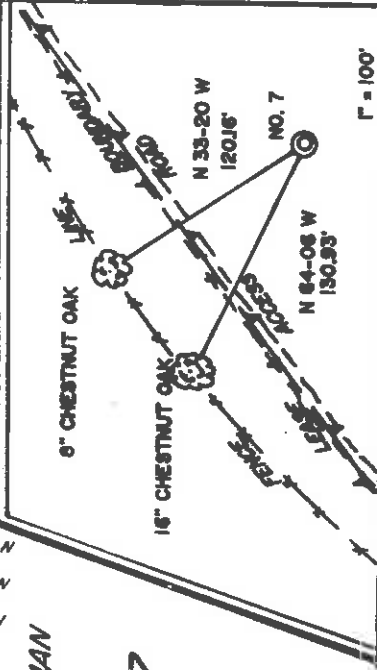
WALTERS

HEASTER

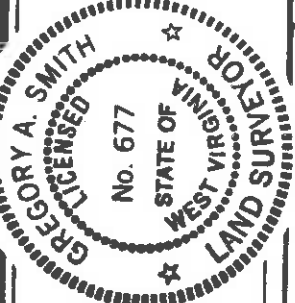
LONGITUDE 80° 47' 30"



REFERENCES



WELL NO. 7



I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAN 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.L.S. *Gregory A. Smith*
677

MINIMUM DEGREE OF ACCURACY 1.200 FILE NO. 2777 (37 - 63)
PROVEN SOURCE OF ELEVATION TOP OF KNOB ELEVATION 1378 SCALE 1" = 2000'

WELL TYPE: OIL GAS LIQUID WASTE DISPOSAL "GAS" PRODUCTION STORAGE DEEP SHALLOW
LOCATION: ELEVATION 1362' WATERSHED LEFT FORK OF ARNOLDS CREEK

DISTRICT WEST UNION COUNTY DODDRIDGE
SURFACE OWNER MARY E. HARPER HAMBLET HEIRS
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 5522'

WELL OPERATOR EASTERN AMERICAN ENERGY CORP. DESIGNATED AGENT JOHN M. PALETTI
ADDRESS BOX N GLENVILLE, WV 26351 ADDRESS 501 56th ST. CHARLESTON, WV 25304

STATE OF WEST VIRGINIA
DEPARTMENT OF ENERGY
OIL AND GAS DIVISION

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.
DATE SEPTEMBER 11, 19 92
OPERATORS WELL NO. ASHLAND/MAXWELL NO.7
API Cancelled
WELL NO. 47-017-3999
STATE WV COUNTY 017 PERMIT NO. 4265

0000 3999

ASHLAND / MAXWELL LEASE

885.20 OF 2654 ACRES ±

HAESSLY HARDWOOD LUMBER CO.

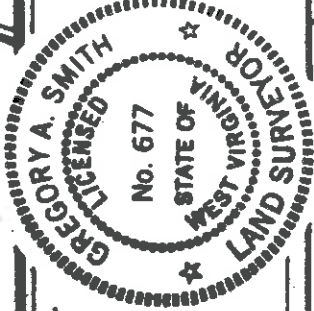
WALTERS

LONGITUDE 80° 47' 30" 8,900'



I, THE UNDERSIGNED, HEREBY CERTIFY THAT KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF ENERGY.

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



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

DATE SEPTEMBER 11, 19 92
 OPERATORS WELL NO. ASHLAND/MAXWELL NO.7
 API WELL NO. 47-017-3999
 STATE WV COUNTY DOUGLASS PERMIT NO. 50174265

STATE OF WEST VIRGINIA
 DEPARTMENT OF ENERGY
 OIL AND GAS DIVISION



MINIMUM DEGREE OF ACCURACY 1/200 FILE NO. 2777 (37-63)
 SCALE 1" = 2000'

PROVEN SOURCE OF ELEVATION TOP OF KNOB ELEVATION 1378'

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

LOCATION: ELEVATION 1362' WATERSHED LEFT FORK OF ARNOLDS CREEK

DISTRICT WEST UNION COUNTY DODDRIDGE

SURFACE OWNER MARY E. HARPER HAMBLET HEIRS

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) _____

COUNTY NAME _____ PERMIT _____
 QUADRANGLE OXFORD 7.5'
 ACREAGE 442.6 *Red Mod K*
 LEASE NO. WVO2358 - 4
 LEASE ACREAGE 442.6 OF 885.2 OF 2654

WELL OPERATOR EASTERN AMERICAN ENERGY CORP.

ADDRESS BOX N GLENVILLE, WV 26351

DESIGNATED AGENT JOHN M. PALETTI

ADDRESS 501 56th ST. CHARLESTON, WV 25304

RECEIVED
WV Division of
Environmental Protection

WR-35

NOV 07 1996

06-Jun-96
API # 47-017-04265 WAS 3999

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

Operator Well No.: ASHLND/MAXWL 7

Farm name: HAMLET, MATTHEW L.

Quadrangle: OXFORD

Elevation: 1,362.00

County: DODDRIDGE

District: WEST UNION
Latitude: 8900 Feet South of 39 Deg. 15 Min.
Longitude: 5810 Feet West of 80 Deg. 47 Min. 30 Sec.

Company: EASTERN AMERICAN ENERGY CORP
501 56TH STREET
CHARLESTON WV 26304

Agent: JOHN M. PALETTI

Inspector: MIKE UNDERWOOD
Permit Issued: 06/06/96
Well work commenced: 08/28/96
Well work completed: 09/06/96
Verbal plugging
permission granted on: _____ Rig
Rotary Cable _____
Total Depth (feet) 5522'
Fresh water depths (ft) 349'

Salt water depths (ft) _____ NONE _____

Is coal being mined in area? (Y/N) _____ N _____
Coal Depths (ft) 150',-155';205',-210';738',-742'

OPEN FLOW DATA (Co-mingled)

Producing Formation Alexander, Benson, 2nd Riley, Riley, Bradford, Balltown

pay zone depth (ft) 5405' - 3962' Initial open flow N/A Bbl/d
Final open flow 628 MCF/d Oil: Initial open flow N/A Bbl/d
Gas: Initial open flow 471 MCF/d Final open flow 15 Hours
Final open flow _____ and final tests _____
Time of open flow between initial and final tests _____ 24 Hours

Static rock pressure 1425 psi (surface pressure) after _____
Pay zone depth (ft) _____ Bbl/d
2nd Producing Formation _____ MCF/d Oil: Initial open flow _____ Bbl/d
Gas: Initial open flow _____ MCF/d Final open flow _____ Hours
Final open flow _____ between initial and final tests _____
Time of open flow between initial and final tests _____
Static rock pressure _____ psi (surface pressure) after _____

NOTE: ON BACK OF THIS FORM PUT THE FOLLOWING: 1) DETAILS OF PERFORATED INTERVALLS
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 WELLS

For: MARK JENKINS, SENIOR DRILLING SUPERVISOR
EASTERN AMERICAN ENERGY CORPORATION

By: _____
Date: _____

NOVEMBER 4, 1996

NOV 8 1996

NOV 8 1996

617 4265

STAGE ONE:

Alexander

22 holes (5366' - 5405') Fractured with gelled water, 30# gel/1000 gals, 50,000 lbs 20/40 sand, 250 gals 15% HCl acid.

STAGE TWO:

Benson/2nd Riley

14 holes (4919' - 5081') Fractured with gelled water, 30# gel/1000 gals, 40,000 lbs 20/40 sand, 588 gals 15% HCl acid.

STAGE THREE:

Riley/Bradford

14 holes (4527' - 4660') Fractured with gelled water, 30# gel/1000 gals, 5,000 lbs of 80/100 sand, 40,000 lbs of 20/40 sand and 500 gals of 28% HCl acid.

STAGE FOUR:

Balltown

14 holes (3962' - 4036') Fractured with gelled water, 30# gel/1000 gals, 40,000 lbs of 20/40 sand and 500 gals 15% HCl acid.

NOV 8 1996

APR 05 1996

FORM WW-2B

017-4265

Issued 06/06/96
Expires 06/06/98

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

Well Operator: Eastern American Energy Corporation / 1980 (8) 526

Operator's Well Number: Ashland/Maxwell #7 3) Elevation: 1362'

Well type: (a) Oil ___ / or Gas XX/

(b) If Gas: Production XX/ Underground Storage ___ /
Deep ___ / Shallow XX/

Proposed Target Formation(s): Alexander 48A

6) Proposed Total Depth: 5522 feet

7) Approximate fresh water strata depths: 99', 214', 354', 989'

8) Approximate salt water depths: 1529'

9) Approximate coal seam depths: 724'-729', 1170'-1174'

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	20'		
Fresh Water	8-5/8"	F-25	20.0	1300'	1300'	C.T.S. 38CSR18-11.3
Coal	9-5/8"	F-25	26.0			38CSR18-11.2, 2
Intermediate	* 7 "	H-40	17.0			
Production	4-1/2"	J-55	10.5		5437'	38CSR18-11.1
Tubing						
Liners						

* OPTIONAL: Based upon coal or excessive amounts of water being encountered below the 95' 8" cased casing.

PACKERS : Kind _____ Sizes _____ Depths set _____

12-7932
For Divison of Oil and Gas Use Only
Fee(s) paid: [Signature] Well Work Permit [Signature] Reclamation Fund [Signature] WPCP
Plat [Signature] WW-9 [Signature] WW-2B [Signature] Bond [Signature] Agent [Signature] (Type) 12

RECEIVED
WV Division of
Environmental Protection

APR 05 1996

Permitting
Office of Oil & Gas

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

1) Date: April 4, 1996
2) Operator's well number Ashland/Maxwell #7
3) API Well No: 47 - 017 - 4265
State County Permit

NOTICE AND APPLICATION FOR A WELL WORK PERMIT

See Agreement between Surface Operator & Coal Operator

4) Surface Owner(s) to be served: See Agreement between Surface Operator & Coal Operator

(a) Name Matthew L. Hamblet
Address 3351 Mar-Lu Ridge Road
Jefferson, MD 21755

(b) Name W. Randall Hamblet
Address 2413 Pinehill Circle
Staunton, VA 24401

(c) Name _____
Address _____

Inspector: Mike Underwood
Address Rt. 2 Box 135
Salem, WV 26426
Telephone (304) - 782-1043

(c) Coal Owner(s) with Declaration
Name Matthew L. Hamblet
Address 3351 Mar-Lu Ridge Road
Jefferson, MD 21755

Name W. Randall Hamblet
Address 2413 Pinehill Circle
Staunton, WV 24401

(c) Coal Lessee with Declaration
Name N/A
Address _____

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

X 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 10 on the above named parties, by:

X Personal Service (Affidavit attached)

X 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 W. Randall Hamblet American Energy Corporation
By: W. Randall Hamblet
Its: Designated Agent
Address P.O. Box 820
Glenville, WV 26351
Telephone (304) 462-5781

Subscribed and sworn before me this 4th day of April, 1996

W. Randall Hamblet Notary Public

My commission expires October 10, 2000

Office Permitting
 DEPARTMENT OF ENERGY, DIVISION OF OIL AND GAS
 WELL WORK PERMIT APPLICATION

- 1) Well Operator: Eastern American Energy Corporation 14980 (8) 525
- 2) Operator's Well Number: ASLAND/MAXWELL #7 WVDOD003507 3) Elevation: 1362'
- 4) Well type: (a) Oil ___ / or Gas XX /
 (b) IF Gas: Production XX / Underground Storage ___ /
 Deep ___ / 439 Shallow XX
- 5) Proposed Target Formation(s): Alexander
- 6) Proposed Total Depth: 5522' feet
- 7) Approximate fresh water strata depths: 99', 214', 354', 989'
- 8) Approximate salt water depths: 1529'
- 9) Approximate coal seam depths: 724-729', 1170-1174'?
- 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	1450'	1450'	C.T.S. 38CSR18-11.3
Coal						38CSR18-11.2
Intermediate	*					
Production	4-1/2"	J-55	10.5	5437'	5437'	38CSR18-11.1
Tubing						
Liners						

* OPTIONAL: Based upon coal or excessive amounts of water being encountered below the 95' of cased casing.
 PACKERS : Kind _____ Sizes _____ Depths set _____

14333
 cr. 25/33
 1459

For Division of Oil and Gas Use Only

Fee(s) paid: Well Work Permit Reclamation Fund WPCP
 Plat WW-9 WW-2B Bond Surety Blanket Agent
 (Type)

01 06 STATE OF WEST VIRGINIA
DEPARTMENT OF ENERGY, DIVISION OF OIL AND GAS
PERMITS WORK PERMIT APPLICATION
Office of Oil and Gas

- 1) Well Operator: Eastern American Energy Corporation
- 2) Operator's Well Number: ASLAND/MAXWELL #7 WVDOD003507 3) Elevation: 1362'
- 4) Well type: (a) Oil / or Gas XX /
 (b) IF Gas: Production XX / Underground Storage /
 Deep / Shallow XX
- 5) Proposed Target Formation(s): Alexander
- 6) Proposed Total Depth: 5522' feet
- 7) Approximate fresh water strata depths: 99', 214', 354', 989'
- 8) Approximate salt water depths: 1529'
- 9) Approximate coal seam depths: 724-729', 1170-1174'
- 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	Fill-up (cu. ft.)
Conductor	11-3/4"	F-25	32.0	40'		<u>W.C.T.S.</u>
Fresh Water	8-5/8"	F-25	20.0	1450'		<u>38CSR18-11.1-3</u>
Coal						<u>38CSR18-11.2-2</u>
Intermediate	*					
Production	4-1/2"	J-55	10.5	5437'	5437'	<u>38CSR18-11.1</u>
Tubing						
Liners						

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

Sizes _____
 Depths set _____

For Division of Oil and Gas Use Only

Fee(s) paid: Well Work Permit Reclamation Fund WPCP
 Plat WW-9 WW-2B Bond _____ (Type) Agent

1) Date: September 24, 1992

2) Operator's well number
ASHLAND/MAXWELL #7 WVDOD0C3507 74265

3) API Well No: 47 - 017 - 3999
State - County - Permit
State - County - Permit

Submitting
Office of Oil & Gas

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 Mary E. Harper Hamblet
Address c/o Samuel Engle
3 East Market Street
P.O. Box 390
Leesburg, VA 22075

5) (a) Coal Operator:
Name N/A
Address

(b) Coal Owner(s) with Declaration
Name Mary E. Harper Hamblet, c/o Samuel Engle
Address P.O. Box 390
Leesburg, VA 22075

(c) Name
Address

Name Lucy E. Harper, c/o Samuel Engle
Address P.O. Box 390
Leesburg, VA 22075

6) Inspector Mike Underwood
Address Rt. 2 Box 135
Salem, WV 26426
Telephone (304)-782-1043

(c) Coal Lessee with Declaration
Name N/A
Address

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

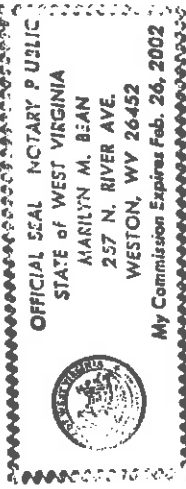
Included is the lease or leases or other continuing contract or contracts by which I hold the right to extract oil and gas OR Included is the information required by Chapter 22B, Article 1, Section 8(d) of the Code of West Virginia (see page 2)

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 9 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.



Well Operator Eastern American Energy Corp.

By: John M. Galley
Its: Designated Agent
Address P.O. Box N
Glennville, WV 26351

Telephone (304) 462-5781

Subscribed and sworn before me this 24th day of September, 1992

My commission expires February 26, 2002 Marilyn M. Bean Notary Public

