

ASHLAND / MAXWELL LEASE

936.86 ACRES +

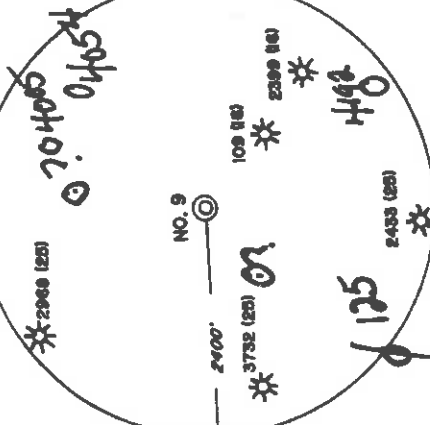


LINE TABLE

A. S 70-06 E 102.84'
R. S 87-17 E 300.00'
C. S 78-49 E 388.9'

HOLLAND

WELL NO. 9



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



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

WELL TYPE: OIL ___ GAS INJECTION ___ WASTE LIQUID DISPOSAL ___ "GAS" PRODUCTION STORAGE ___ DEEP ___ SHALLOW
LOCATION: ELEVATION 1179' 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 5345'

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.
DATE SEPTEMBER 14, 19 92
OPERATORS WELL NO. ASHLAND / MAXWELL WELL NO. 9
API WELL NO. WV DOD0003508
NO. **47-017** STATE **WEST VIRGINIA** COUNTY **PERMIT**
formerly 017-03974 cancelled

STATE OF WEST VIRGINIA
DEPARTMENT OF ENERGY
OIL AND GAS DIVISION



0000 4189-Lann

COUNTY NAME PERMIT

WELL OPERATOR **EASTERN AMERICAN ENERGY CORPORATION** DESIGNATED AGENT **JOHN M. PALETTI** **MAY 8 - 1997**
ADDRESS **BOX N GLENVILLE, WY 26351** ADDRESS **501 56th ST, CHARLESTON, WY 26304**

3.350
LATITUDE 39°15'00"

LONGITUDE 80°45'00"

ASHLAND / MAXWELL LEASE

936.86 ACRES ±

WALTERS

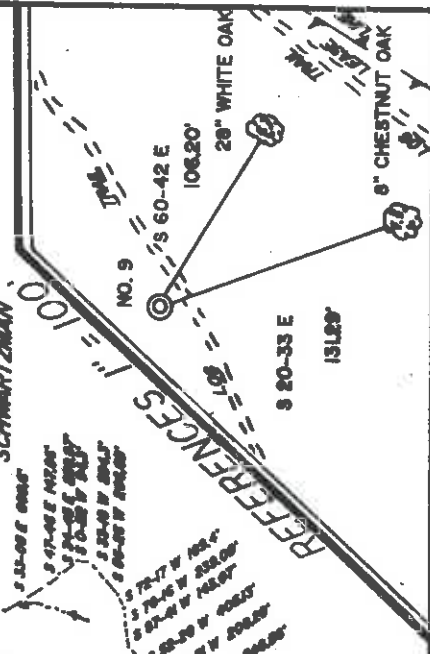
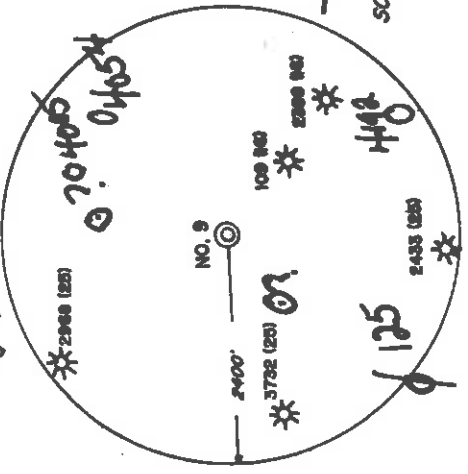
LINE TABLE

- A. S. 70-06 E 106.84'
- B. S. 07-17 E 200.07'
- C. S. 76-49 E 306.9'

HOLLAND

WELL NO. 9

MARY HARPER HANDLET HEIRS



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



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.
DATE SEPTEMBER 14, 19 92
OPERATORS WELL NO. ASHLAND / MAXWELL
WELL NO. 9
API NO. WVD00003509
STATE COUNTY PERMIT
County 017-03944 Caswell

MINIMUM DEGREE OF ACCURACY 1 / 200 FILE NO. 2177 (39-64)

PROVEN SOURCE OF ELEVATION TOP OF KNOB ELEVATION 1323' SCALE 1" = 2000'

WELL TYPE: OIL GAS LIQUID WASTE DISPOSAL IF "GAS" PRODUCTION STORAGE DEEP SHALLOW
LOCATION: ELEVATION 1179' 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:
LEASE NO. WV02358 -- +
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 5345'

WELL OPERATOR EASTERN AMERICAN ENERGY CORPORATION DESIGNATED AGENT JOHN M. PALETTI
ADDRESS BOX N GLENVILLE, WY 26351
COUNTY NAME COUNTY DODDRIDGE
QUADRANGLE OXFORD 7.5
ACREAGE 936.86 *NE*
LEASE ACREAGE 936.86
PERMIT ADDRESS 501.561b ST. CHARLESTON, WV 25304

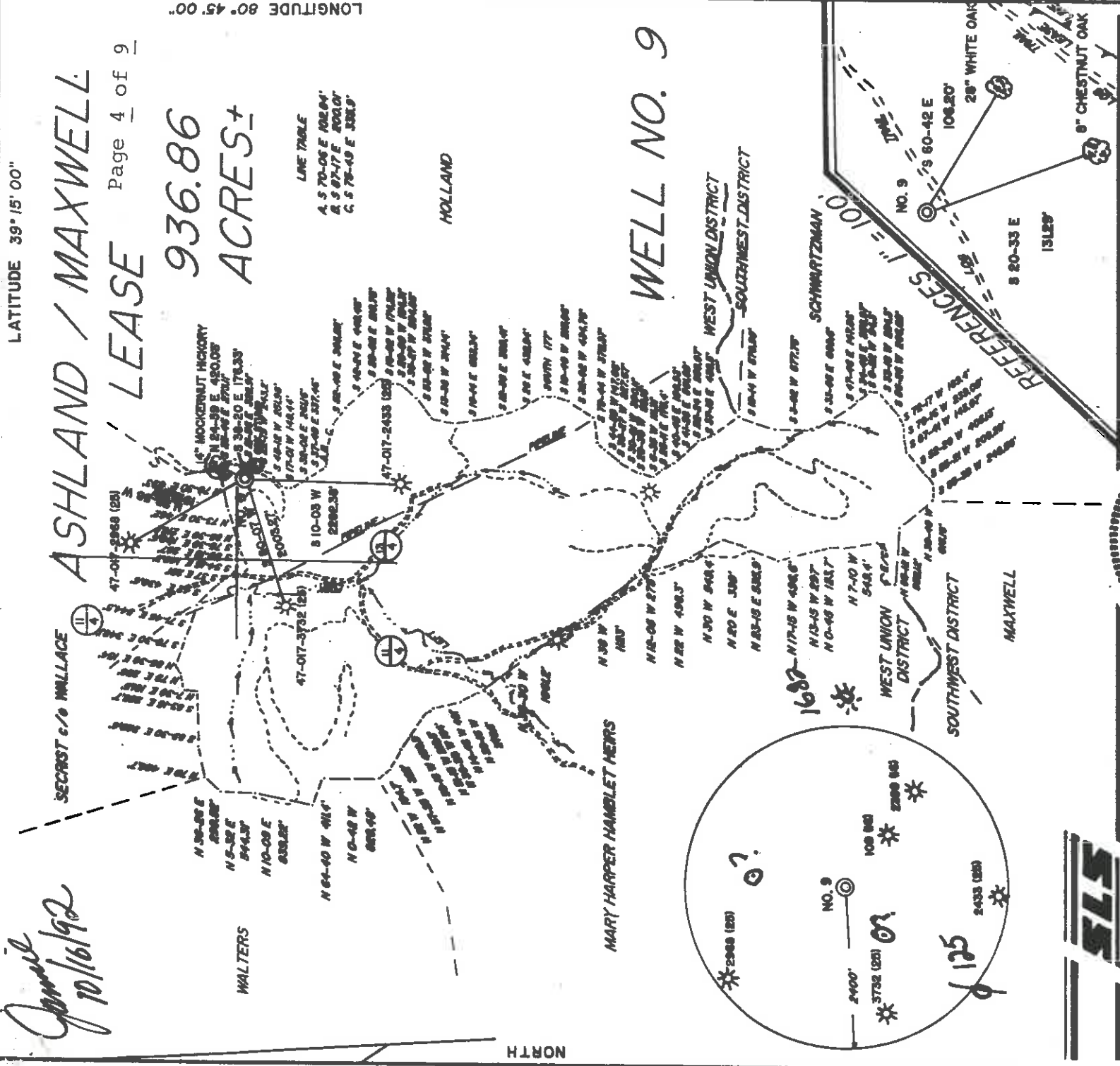
Jan 10/16/92

ASHLAND / MAXWELL LEASE

Page 4 of 9

936.86 ACRES ±

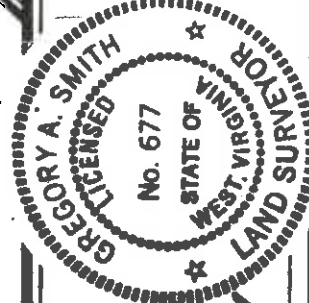
LONGITUDE 80° 45' 00"



LINE TABLE

A	S 70-04 E 102.04'
B	S 87-17 E 200.01'
C	S 76-49 E 336.9'

WELL NO. 9



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

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

DATE SEPTEMBER 14, 19 92
 OPERATORS WELL NO. ASHLAND / MAXWELL
 WELL NO. 9
 API WELL NO. WYD0003509
 NO. 47-017-017 - 3994

STATE WV COUNTY Lincoln PERMIT

MINIMUM DEGREE OF ACCURACY 1/200 FILE NO. 2777 (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 GAS LIQUID INJECTION WASTE DISPOSAL IF "GAS" PRODUCTION STORAGE DEEP SHALLOW

LOCATION: ELEVATION 1179' WATERSHED LEFT FORK OF ARNOLDS CREEK

DISTRICT WEST UNION COUNTY DODDRIDGE

SURFACE OWNER CHARLES P. HEASTER ET AL. QUADRANGLE OXFORD 7.5
 ROYALTY OWNER LEWIS MAXWELL HEIRS ET AL. ACREAGE 936.86
 LEASE NO. WV02358-4 LEASE ACREAGE 936.86

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) ALEXANDER

ESTIMATED DEPTH 5345'

WELL OPERATOR EASTERN AMERICAN ENERGY CORPORATION DESIGNATED AGENT JOHN M. PALETTI
 ADDRESS BOX N GLENVILLE, WV 26351 ADDRESS 501.56th ST. CHARLESTON, WV 25304

0000 3994

LATITUDE 39° 15' 00"

LONGITUDE 80° 45' 00"

April 10/16/92

ASHLAND / MAXWELL LEASE

Page 4 of 9

936.86 ACRES ±

WALTERS

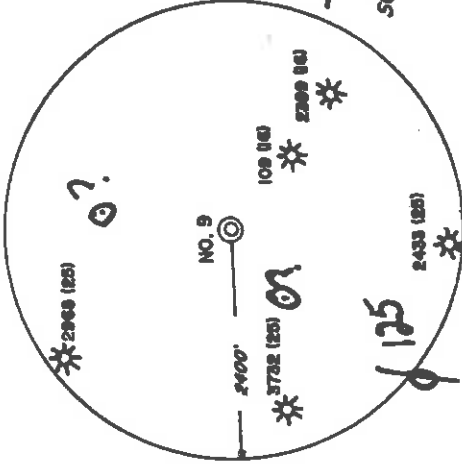
LINE TABLE

- A. S 70-00 E 102.04'
- B. S 87-17 E 200.00'
- C. S 78-49 E 338.0'

HOLLAND

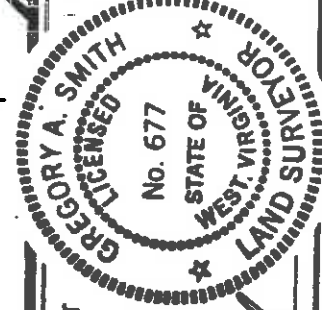
MARY HARPER HAMBLETT HEIRS

WELL NO. 9



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



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

DATE SEPTEMBER 14, 19 92
 OPERATORS WELL NO. ASHLAND / MAXWELL
 WELL NO. 9
 API WVD00003509
 WELL NO. 47 - 017 - 3994
 STATE COUNTY 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 GAS INJECTION WASTE DISPOSAL "GAS" PRODUCTION STORAGE DEEP SHALLOW
 LOCATION: ELEVATION 1179 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.
 QUADRANGLE OXFORD 7.5
 ACREAGE 936.86
 LEASE NO. WV02358 - +
 LEASE ACREAGE 936.86

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) ALEXANDER
 ESTIMATED DEPTH 5345'

WELL OPERATOR EASTERN AMERICAN ENERGY CORPORATION DESIGNATED AGENT JOHN M. PALETTI
 ADDRESS BOX N GLENVILLE, WY 26351
 COUNTY NAME PERMIT
 ADDRESS 501 56th ST., CHARLESTON, WY 25304

MAR 03 1995

FORM WW-2B

017-4189 Issued 03/27/95

Page 3 of 10

Expires 02/27/97

Permittee: ~~WEST VIRGINIA~~ **FORMERLY OIL ENERGY**
DEPARTMENT OF ENERGY, DIVISION OF OIL AND GAS
WELL WORK PERMIT APPLICATION

Well Operator: Eastern American Energy Corporation 14480 259 576

Operator's Well Number: Ashland/Maxwell #9 3) Elevation: 1179'

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

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

Proposed Target Formation(s): Alexander 439

Proposed Total Depth: 5345' feet

Approximate fresh water strata depths: 91', 122', 346', 596'

Approximate salt water depths: None

Approximate coal seam depths: 667' - 672'

Does land contain coal seams tributary to active mine? Yes ___ / No XX /

Proposed Well Work: Drill and complete new well.

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	1230'	1280'	C.T.S. 38CSR18-11.3
Coal				1179'	1179' GS	38CSR18-11.2, 2
Intermediate	*					
Production	4-1/2"	J-55	10.5	5260'	5260'	38CSR18-11.1
Tubing						
Liners						

* OPTIONAL: Based upon coal or excessive amounts of water being encountered below the 9-5/8" casing.

PACKERS : Kind

Sizes

Depths set

16312
Fee(s) paid: Well Work Permit Reclamation Fund WPCP
Plat WW-9 WW-2B Bond Blanket (Type) Agent Blanket

RECEIVED

WV Division of
Environmental Protection

Page 1 of 10
Form W2-A
(09/87)
file Copy

MAR 03 1995

Permitting
Office of Oil & Gas

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

NOTICE AND APPLICATION FOR A WELL WORK PERMIT

1) Date: February 23, 1995
2) Operator's Well number
Ashland/Maxwell #9
3) API Well No: 47 - 017 - 4189
State - County - Permit

4) Surface Owner(s) to be served:
 (a) Name Charles P. Heaster et al
 Address Rt. 1 Box 57
 West Union, WV 26456
 (b) Name _____
 Address _____
 (c) Name _____
 Address _____

5) (a) Coal Operator:
 Name _____
 Address _____
 (b) Coal Owner(s) with Declaration
 Name Emily Trefz
 Address 306 Main Street
 Weston, WV 26452
 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) - _____

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 10 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 22B and 38 CSR 11-18, and I agree to the terms and conditions of any permit issued under this application.

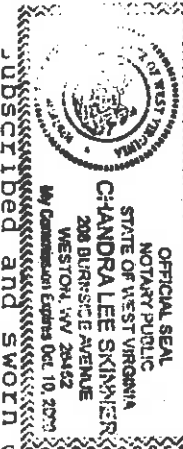
I certify under penalty of law that I have personally examined and am familiar with the information submitted on this application form and all attachments, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true,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

By: John M. Galley Designated Agent
Its: _____
Address P.O. Box 820
Glennville, WV 26351

Telephone (304) 462-5781
Before me this 23 day of February, 1995



My commission expires October 10, 2000
Chandra Lee Skinner Notary Public

RECEIVED
 WV Dept. of Environmental Protection

FORM WW-2B

SEP 3 0 02

017-3994
 Issued 10/19/92

Page 3 of 9

STATE OF WEST VIRGINIA
 DEPARTMENT OF ENERGY, DIVISION OF OIL AND GAS
 Office of Oil & Gas WELL WORK PERMIT APPLICATION
 25A 14980 (8) 525

- 1) Well Operator: Eastern American Energy Corporation
- 2) Operator's Well Number: ASHLAND/MAXWELL #9 WVDOD003509 3) Elevation: 1179'
- 4) Well type: (a) Oil ___ / or Gas XX/
 (b) If Gas: Production XX/ Underground Storage ___
 Deep ___ / Shallow XX
- 5) Proposed Target Formation(s): Alexander 43A
- 6) Proposed Total Depth: 5345' feet
- 7) Approximate fresh water strata depths: 91', 122', 346', 596'
- 8) Approximate salt water depths: None
- 9) Approximate coal seam depths: 667-672'
- 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	1280'	1280'	C.T.S. 38CSR18-11.3
Coal						38CSR18-11.2/2
Intermediate	*					
Production	4-1/2"	J-55	10.5	5260'	5260'	38CSR18-11.1
Tubing						
Liners						

* OPTIONAL: Based upon coal or excessive amounts of water being encountered below the 5/8" casing.
 PACKERS : Kind _____

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 Security (T.V.M.) Agent

14346

STATE OF WEST VIRGINIA
DEPARTMENT OF ENERGY, DIVISION OF OIL AND GAS
WELL WORK PERMIT APPLICATION

- 1) Well Operator: Eastern American Energy Corporation
- 2) Operator's Well Number: ASHLAND/MAXWELL #9 WVD0003509 3) Elevation: 1179'
- 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: 5345' feet
- 7) Approximate fresh water strata depths: 91', 122', 346', 596'
- 8) Approximate salt water depths: None
- 9) Approximate coal seam depths: 667-672'
- 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.
Conductor	11-3/4"	F-25	32.0
Fresh Water	8-5/8"	F-25	20.0
Coal			
Intermediate	*		
Production	4-1/2"	J-55	10.5
Tubing			
Liners			

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

PACKERS : Kind _____
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

SEP 3 0 92

Permitting
Office of Oil & Gas

1) Date: September 25, 1992

2) Operator's well number
ASHLAND/MAXWELL #9 DOD0035093) API Well No: 47 - 017 - 3994
State - County - PermitSTATE OF WEST VIRGINIA
DEPARTMENT OF ENERGY, DIVISION OF OIL AND GASNOTICE 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 Emily Trefz
Address 306 Main Street
Weston, WV 26452Name _____
Address _____6) Inspector Mike Underwood
Address Rt. 2 Box 135
Salem, WV 26426(c) Coal Lessee with Declaration
Name N/A
Address _____

Telephone (304) - _____

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 ORXX 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:

XX Personal Service (Affidavit attached)
_____ 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 Corporation

By: John M. Galbraith

Its: Designated Agent

Address P.O. Box N

Glenville, WV 26351

Telephone (304) 462-5781

My Commission Expires Feb. 26, 2002

Subscribed and sworn before me this 25th day of September, 1992

My commission expires February 26, 2002.

Marilyn M. Bean Notary Public

