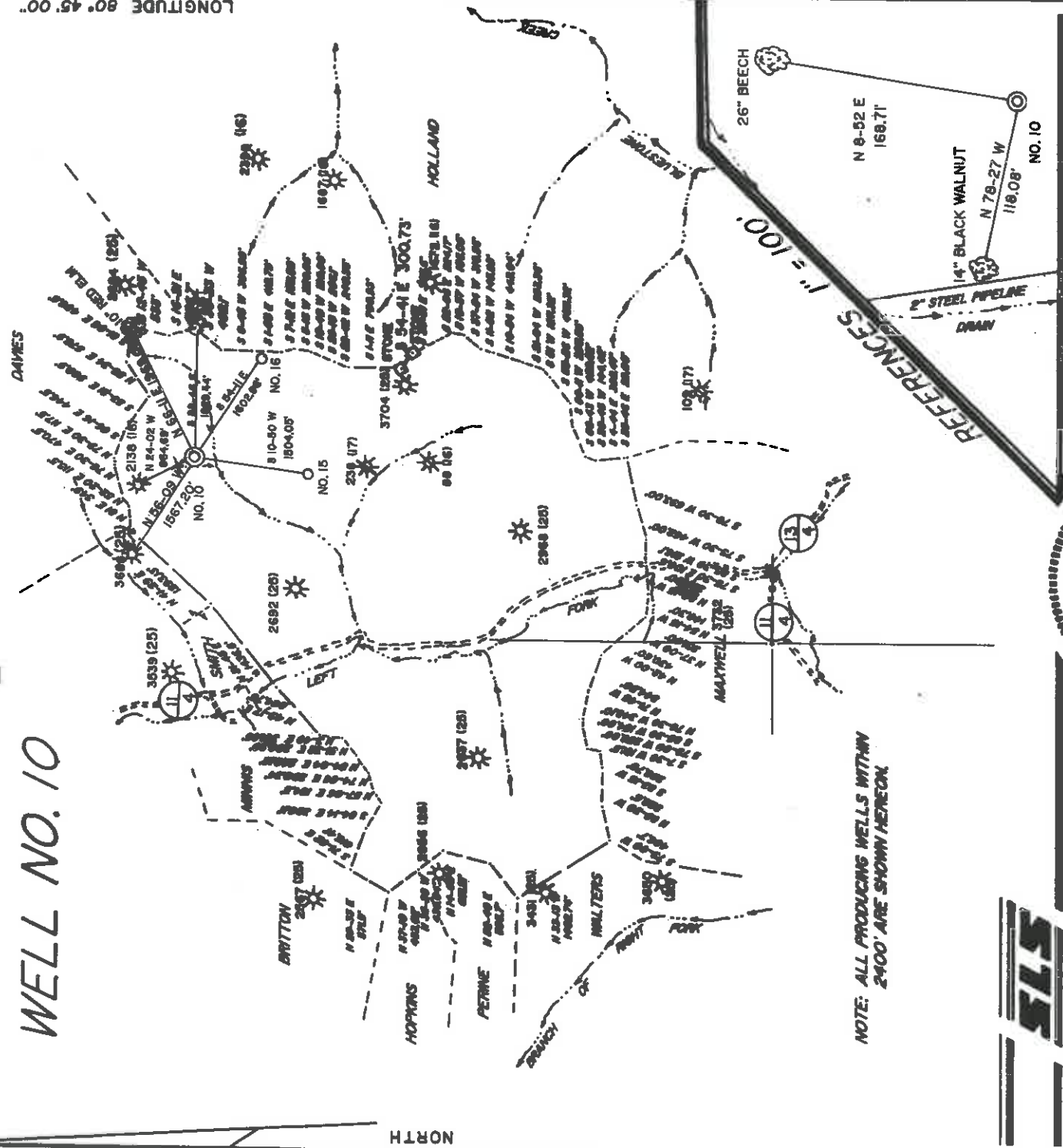


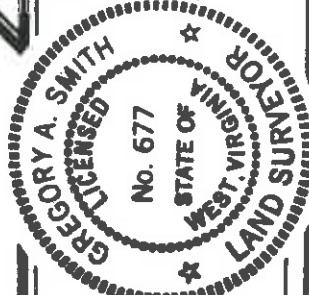
ASHLAND / MAXWELL LEASE 832.75 ACRES ± WELL NO. 10



NOTE: ALL PRODUCING WELLS WITHIN 2400' ARE SHOWN HEREON.

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 OCTOBER 13, 19 92
OPERATORS WELL NO. ASHLAND / MAXWELL
API WELL NO. 47 - 017 - 3998
WELL NO. 10

STATE COUNTY PERMIT
Ashtland Now 4231

MINIMUM DEGREE OF ACCURACY 1/200
PROVEN SOURCE OF ELEVATION TOP OF KNOB ELEVATION 1314
FILE NO. 2177 (139-75)
SCALE 1" = 2000'



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

LOCATION: ELEVATION 1006' WATERSHED LEFT FORK OF ARNOLD CREEK
DISTRICT WEST UNION COUNTY DODDRIDGE

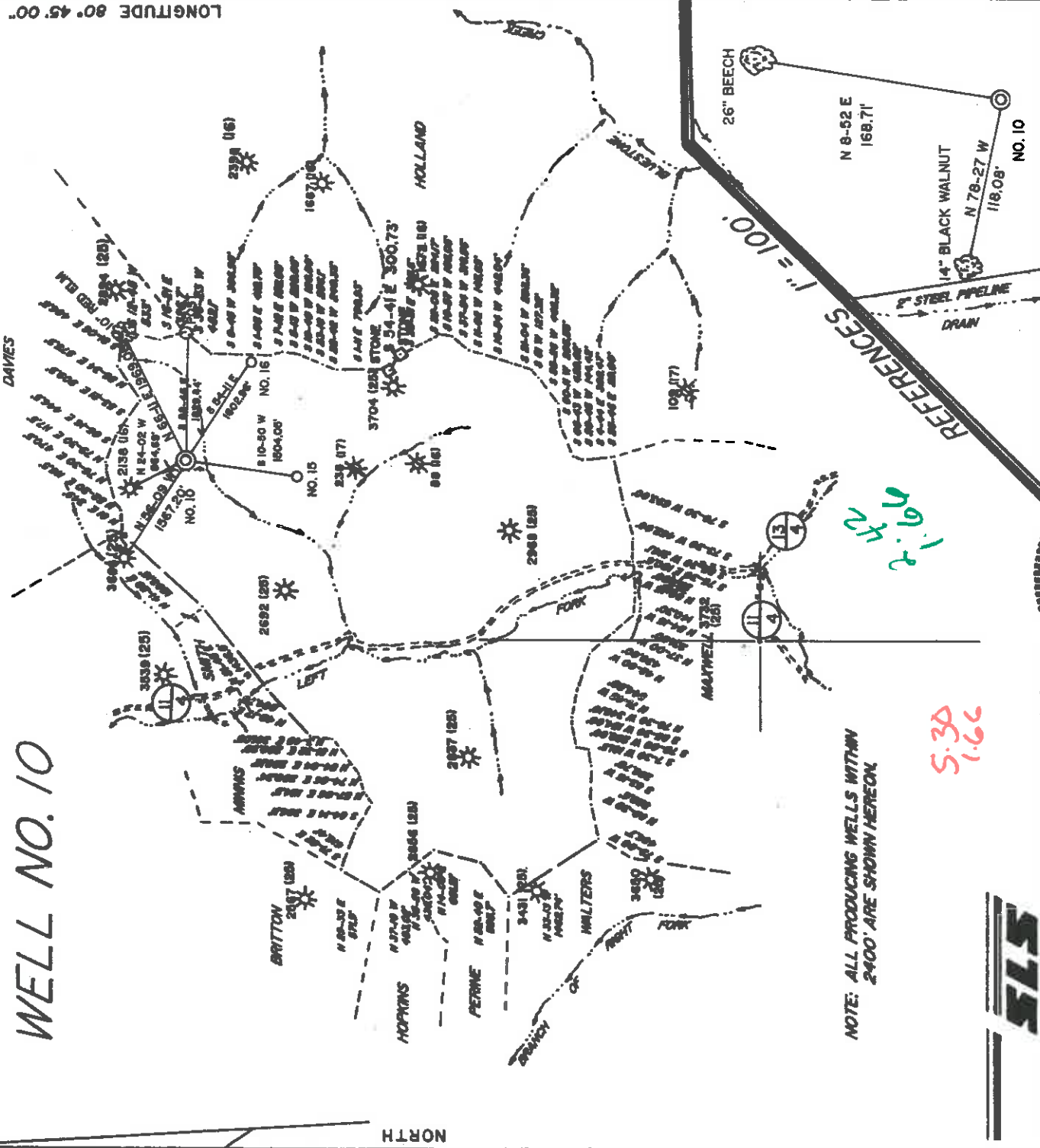
SURFACE OWNER MARY FARR SECRIST & MARY AGNES WALLACE
ROYALTY OWNER LEWIS MAXWELL ET AL.
ACREAGE 832.75
LEASE ACREAGE 832.75 OF 2654.88

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) _____

LEASE NO. WY023558
TARGET FORMATION ALEXANDER
ESTIMATED DEPTH 521'

WELL OPERATOR Eastern American Energy Corporation DESIGNATED AGENT John M. Pettelli
ADDRESS Box N. Glenville, WY 26351
COUNTY NAME PERMIT
0000 3998
ADDRESS 501 56th St. Charleston, WY. 25304

ASHLAND / MAXWELL LEASE 832.75 ACRES± WELL NO. 10



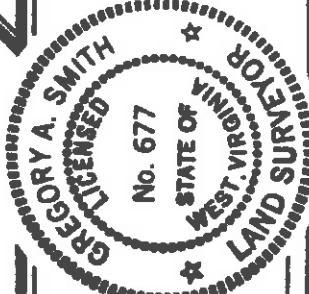
NOTE: ALL PRODUCING WELLS WITHIN 2400' ARE SHOWN HEREON.

5.38
1.66

1.66
4.42

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 OCTOBER 13, 19 92
OPERATORS WELL NO. ASHLAND / MAXWELL
WELL NO. 10
API WELL NO. 47
STATE 017 COUNTY NOVA PERMIT 4231

MINIMUM DEGREE OF ACCURACY 1/200 FILE NO. 2777 (39-75)
PROVEN SOURCE OF ELEVATION TOP OF KNOB ELEVATION 1314' SCALE 1" = 2000'

STATE OF WEST VIRGINIA
DEPARTMENT OF ENERGY
OIL AND GAS DIVISION



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

LOCATION: ELEVATION 1006' WATERSHED LEFT FORK OF ARNOLD CREEK

DISTRICT WEST UNION 8 COUNTY DODDRIDGE

SURFACE OWNER MARY FARR SECRETI & MARY AGNES WALLACE QUADRANGLE WEST UNION 7.5 ACREAGE 832.75

ROYALTY OWNER LEWIS MAXWELL ET. AL. LEASE ACREAGE 832.75 OF 2654.88
LEASE NO. WY02358

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 5217'

WELL OPERATOR Eastern American Energy Corporation DESIGNATED AGENT John M. Pate III
ADDRESS Box N, Glenville, WV 26351 ADDRESS 501 56th St., Charleston, WV 25304

RECEIVED
WV Division of
Environmental Protection

Was 3998

Uct 02 1996

WR-35
16-Nov-95
API # 47-017-04231

Permitting
Office of Oil & Gas
State of West Virginia
Division of Environmental Protection
Section of Oil and Gas

Well Operator's Report of Well Work

Farm name: SECRETIST, MARY FARR Operator Well No.: ASHLND/MAXWL 10

LOCATION: Elevation: 1,006.00 Quadrangle: WEST UNION

District: WEST UNION County: DODDRIDGE
Latitude: 12650 Feet South of 39 Deg. 17 Min. 30 Sec.
Longitude: 8790 Feet West of 80 Deg. 45 Min. 0 Sec.

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

Agent: JOHN M. PALETTI

Inspector: MIKE UNDERWOOD
Permit Issued: 11/17/95
Well work commenced: 06/01/96
Well work completed: 06/06/96
Verbal plugging
permission granted on:
Rotary Cable _____ Rig _____
Total Depth (feet) 5217'
Fresh water depths (ft) 215'

Casing & Tubing	Used in Well	Left in Well	Cement Fill Up Cu. Ft.
8-5/8"	972'	972'	250 SXS
4-1/2"	----	5179'	700 SXS

Salt water depths (ft) NONE

Is coal being mined in area? (Y/N) N
Coal Depths (ft) 203' - 206'

OPEN FLOW DATA (Co-mingled)

Producing Formation Alexander, Riley
 Pay zone depth (ft) 5075' - 4316'
 Gas: Initial open flow 474 MCF/d Oil: Initial open flow N/A Bbl/d
 Final open flow 267 MCF/d Final open flow N/A Bbl/d
 Time of open flow between initial and final tests _____ Hours
 Static rock pressure 1250 psi (surface pressure) after _____ Hours
 2nd Producing Formation _____ Pay zone depth (ft) _____ Bbl/d
 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 _____ psi (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.

By: Mark Jenkins
Date: SEPTEMBER 27, 1996
For: EASTERN AMERICAN ENERGY CORPORATION

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

USET 0 1996

0174231

FORMATION	COLOR	HARD OR SOFT	TOP		BOTTOM		REMARKS
			FEET	FEET	FEET	FEET	
Sand			0	42			Including indication of all fresh & salt water, coal, oil & gas
Sandy Shale			42	203			
Coal			203	206			
Sandy Shale			206	716		1/2" water @ 215'	
Red Rock			716	750			
Sand Shale			750	1307			
Sand			1307	1380			
Sandy Shale			1380	1678		1619' -no show	
Lime			1678	1789			
Sand			1789	1860		1809' -no show	
Sandy Shale			1860	1995		1965' -no show	
Sand			1995	2090			
Sandy Shale			2090	4285			
Sand			4285	4325		2150' - 4/10 1" w/H ₂ O	
Sand and Shale			4325	4584		2371' - 6/10 1" w/H ₂ O	
3rd Riley			4584	4659		2653' - "	
Sand and shale			4659	4746		3029' - 8/10 1" w/H ₂ O	
Benson			4746	4763		3123' - "	
Sand and shale			4763	5000		3529' - 6/10 1" w/H ₂ O	
Alexander			5000	5070		3843' - "	
Sand and shale			5070	5217		4189' - 8/10 1" w/H ₂ O	
TD			5217			4411' -10/10 1" w/H ₂ O	
						4619' - 6/10 1" w/H ₂ O	
						4721' - "	
						4908' -24/10 1" w/H ₂ O	
						5127' -40/10 1" w/H ₂ O	
						5217' -22/10 1" w/H ₂ O	

617 4231

STAGE ONE:

Alexander
22 holes (5035' - 5075') Fractured with gelled water, 30# gel/1000 gals,
50,000 lbs 20/40 sand, 250 gals 15% HCl acid.

STAGE TWO:

Riley
14 holes (4316' - 4323') Fractured with gelled water, 30# gel/1000 gals,
5,000 lbs 80/100 sand, 28,000 lbs 20/40 sand, 500 gals 15% HCl acid.

OCT 04 1996

017 - 3998 → 4231
 Drilled 11/02/92
 Expired 11/02/94
 Page 3 of 8

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

1) Well Operator: Eastern American Energy Corporation 14980 (8) 670

2) Operator's Well Number: ASHLAND/MAXWELL #10 WVD0003510 3) Elevation: 1006'

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: 5217' feet

7) Approximate fresh water strata depths: 153', 161', 173'

8) Approximate salt water depths: 1403'

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)

RECEIVED
 Office of Oil & Gas
 Permitting
 OCT 19 92
 WV Division of
 Environmental Protection

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	1104	1104	C.T.S. 38CSR18-11.3 38CSR18-11.2.2
Coal						
Intermediate *						
Production	4-1/2"	J-55	10.5	5132	5132	38CSR18-11.1
Tubing						
Liners						

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

3998/134
 For Division of Oil and Gas Use Only
 Fee(s) paid: ___ | Well Work Permit ___ | Reclamation Fund ___ | WPCP ___
 Plat ___ | WW-9 ___ | WW-2B ___ | Bond *Amount* ___ | Agent ___

917-3995

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 #10 3) Elevation: 1006'
WVD0003510
- 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: 5217' feet
- 7) Approximate fresh water strata depths: 153', 161', 173'
- 8) Approximate salt water depths: 1403'
- 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

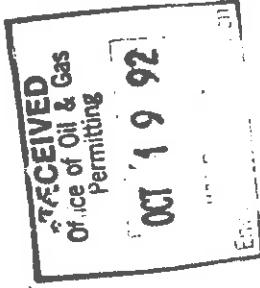
TYPE	SPECIFICATIONS	FOOTAGE INTERVALS	CEMENT			
	Size	Grade	Weight per ft.	For drilling	Left in well	Fill up (cu. ft.)
Conductor	11-3/4"	F-25	32.0	40	---	<i>OK MW</i>
Fresh Water	8-5/8"	F-25	20.0	1104	1104	C.T.S. 38GSR18-11.3
Coal						38GSR18-11.2.2
Intermediate	*					
Production	4-1/2"	J-55	10.5	5132	5132	38GSR18-11.1
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
- D1=+ WW-9 WW-2B Bond Agent



1) Date: October 16, 1992
Operator's well number
2) ASHLAND/MAXWELL #10
3) API Well No: 47 - 017 - 3998
State - County - Permit 3

4231

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 Farr Secrist 5) (a) Coal Operator:
Address Rt. 1 Box 56 A Name N/A
West Union, WV 26456 Address _____
- (b) Name _____ (b) Coal Owner(s) with Declaration
Address _____ Name Mary Farr Secrist
West Union, WV 26456 Address Rt. 1 Box 56 A
Name _____ West Union, WV 26456
Address _____
- 6) Inspector Mike Underwood (c) Coal Lessee with Declaration
Address Rt. 2 Box 135 Name N/A
Salem, WV 26426 Address _____
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:

- 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.

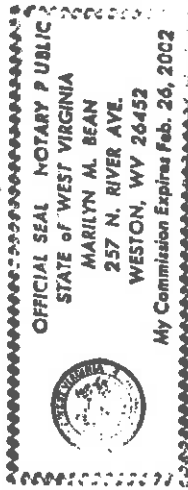
I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Well Operator Eastern American Energy Corporation

By: John M. Gallett
Its: Designated Agent
Address P.O. Box N

Glenville, WV 26351

Telephone (304) 462-5781



Subscribed and sworn before me this 16th day of October, 1992

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

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

Expno 11/7/97

21129

Well Operator: Eastern American Energy Corporation 14980 8 671

Operator's Well Number: Ashland/Maxwell #10 3) Elevation: 1006'

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

(b) If Gas: Production XX/ Underground Storage ___ /
Shallow XX/ Deep ___ 439

5) Proposed Target Formation(s): Alexander

6) Proposed Total Depth: 5217' feet

7) Approximate fresh water strata depths: 153', 161', 173'

8) Approximate salt water depths: 1403'

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	950	950	C.T.S. 38CSR18-11.3
Coal	*					38CSR18-11.2, 2
Intermediate						
Production	4-1/2"	J-55	10.5	-----	5132'	38CSR18-11.1
Tubing						
Liners						

* OPTIONAL: Based upon coal or excessive amounts of water being encountered below the 955' casing.

PACKERS : Kind _____ Sizes _____ Depths set _____

12241

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

Plat WW-9 Bond (Type) Agent

RECEIVED
VII Division of
Environmental Protection

SEP 29 1995

Page 1 of 9
Form WV2-A
(6/94)
File Copy

Permitting
Office of Oil & Gas

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

1) Date: September 27, 1995
2) Operator's well number Ashland/Maxwell #10
3) API Well No: 47 - 017 - 4231
State County Permit

NOTICE AND APPLICATION FOR A WELL WORK PERMIT

4) Surface Owner(s) to be served:

(a) Name Mary Farr Secrist
Address Rt. 1 Box 56 A
West Union, WV 26456

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

(b) Name
Address

(b) Coal Owner(s) with Declaration
Name N/A
Address

(c) Name
Address

Name
Address

6) Inspector Mike Underwood

Address Rt. 2 Box 135
Salem, WV 26426

Telephone (304) -

(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 22, Article 6, Section 8(d) of the Code of West Virginia (see page 2)

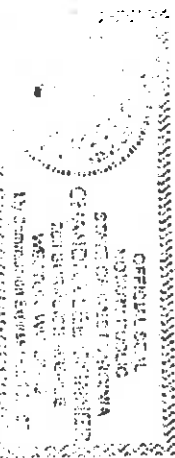
I certify that as required under Chapter 22 of the West Virginia Code I have served copies of this notice and application, a location plat, and accompanying documents pages 1 through 9 on the above named parties, by:

- 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 Eastern American Energy Corporation
BY: Linda J. Perkinson
Its: Designated Agent
Address P.O. Box 820
Glenville, WV 26351

Telephone (304) 462-5781
Subscribed and sworn before me this 17th day of September, 1995

My commission expires October 10, 2000 Linda J. Perkinson Notary Public