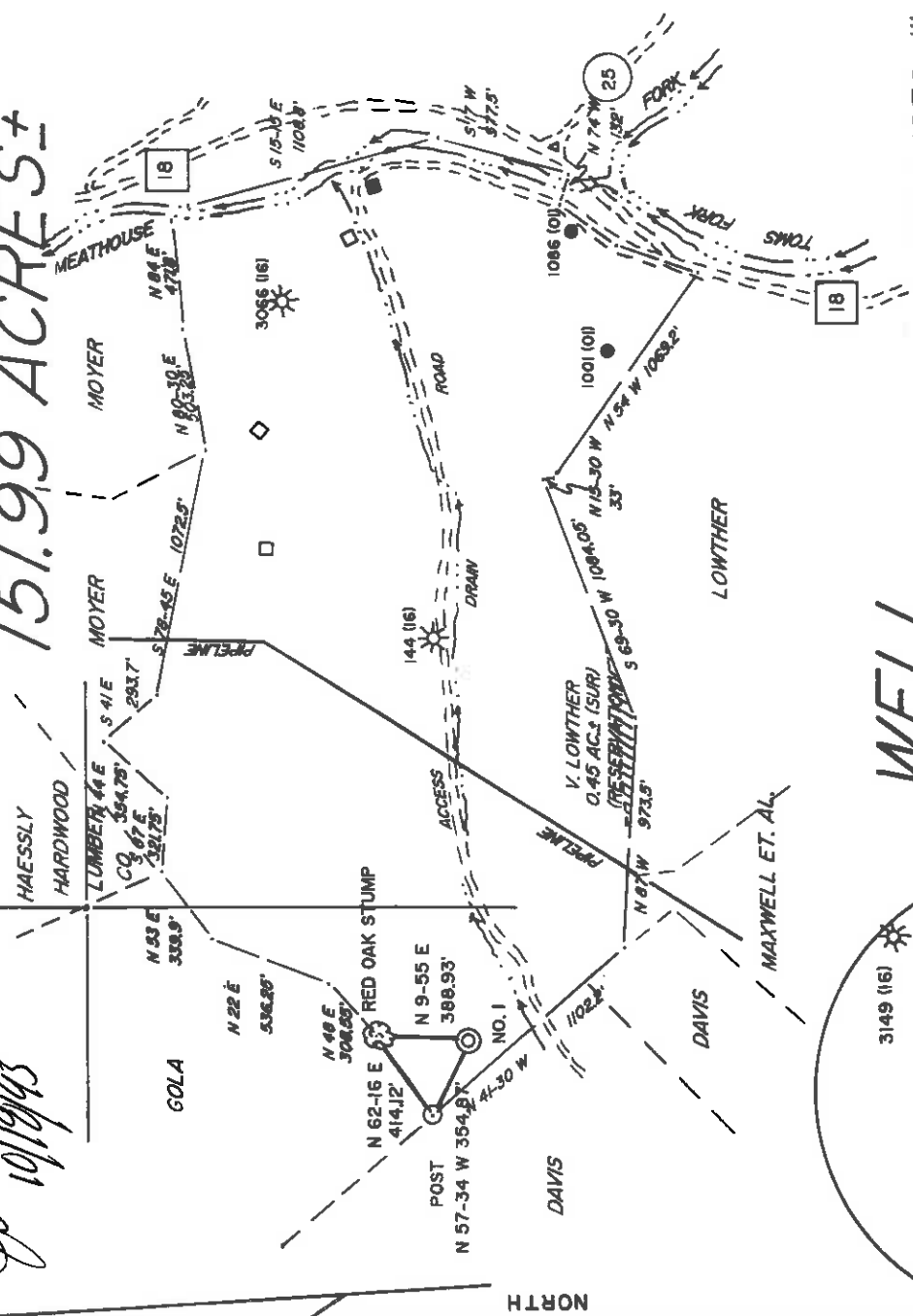


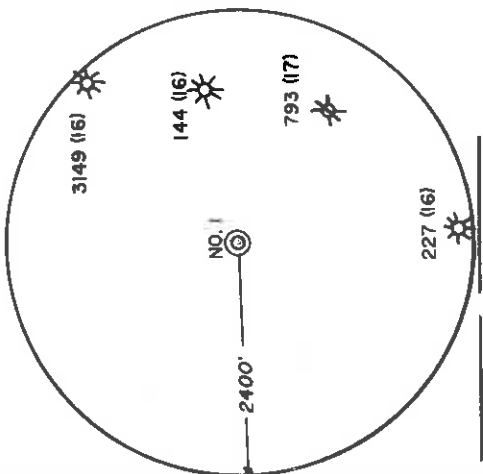
S.A. HURST HEIRS LEASE

151.99 ACRES ±

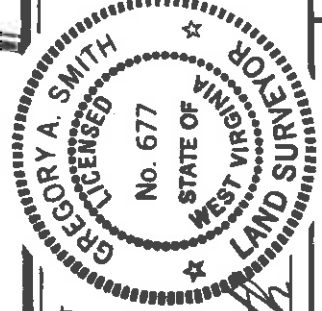
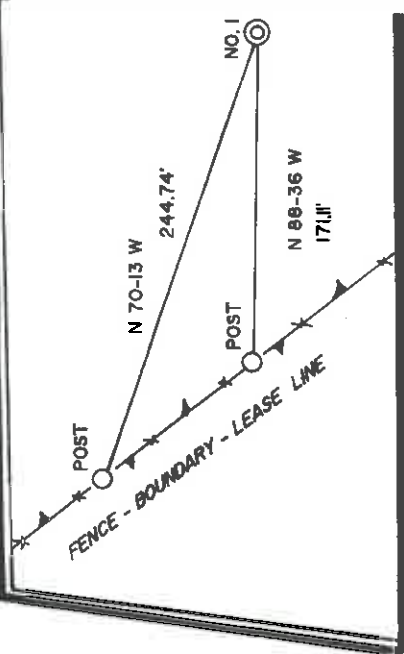
James
10/19/95



WELL NO. 1



REFERENCES 1" = 100'



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 JANUARY 7, 19 92
OPERATORS WELL NO. S.A. HURST HEIRS NO. 1
API WELL NO. 47-017-0425
STATE COUNTY PERMIT



STATE OF WEST VIRGINIA DEPARTMENT OF ENERGY OIL AND GAS DIVISION

MINIMUM DEGREE OF ACCURACY 1/200
FILE NO. 2801 (39-19)
SCALE 1" = 800'
PROVEN SOURCE OF ELEVATION TOP OF KNOB ELEVATION 1354'

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

LOCATION: ELEVATION 1071' WATERSHED MEATHOUSE FORK

DISTRICT NEW MILTON COUNTY DODDRIDGE

SURFACE OWNER STOKES A. HURST QUADRANGLE NEW MILTON 7.5'

ROYALTY OWNER S.A. HURST HEIRS ACREAGE 51.99

LEASE ACREAGE 51.99 LEASE NO. WV00381

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 5129'

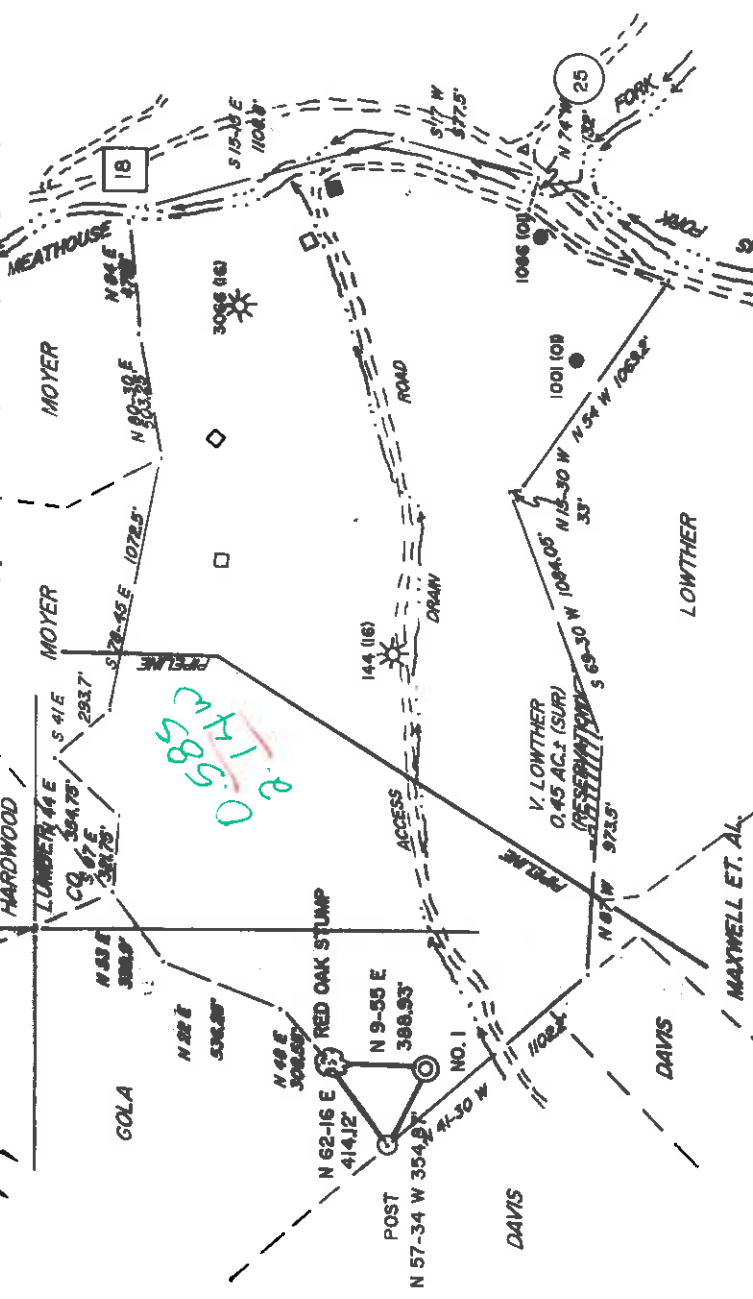
WELL OPERATOR EASTERN AMERICAN ENERGY CORP.
ADDRESS BOX N GLENVILLE, WV 26351

DESIGNATED AGENT JOHN M. PALETTI
ADDRESS 501 56th ST. CHARLESTON, WV 25304

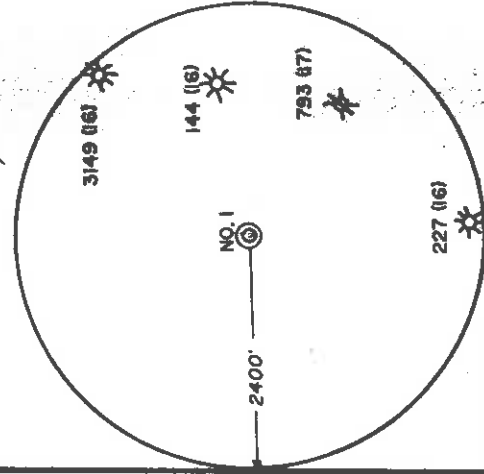
S.A. HURST HEIRS LEASE

151.99 ACRES ±

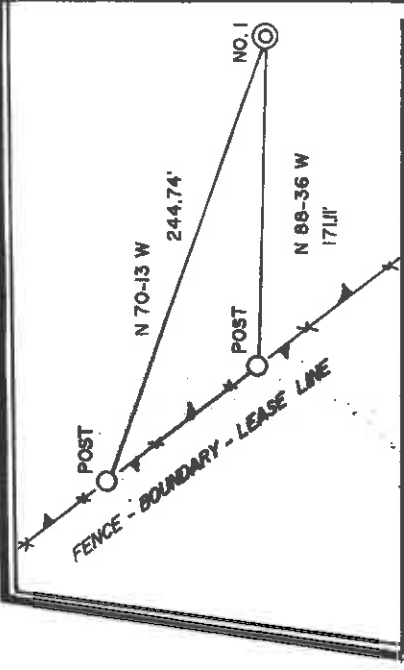
James
10/19/95



WELL NO. 1

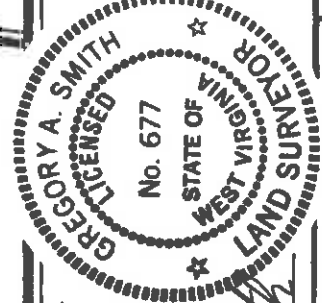


REFERENCES 1" = 100'



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 JANUARY 7, 19 92
OPERATORS WELL NO. SA. HURST HEIRS NO. 1
API NO. 47 - 017 - 04225
STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1 / 200
PROVEN SOURCE OF ELEVATION TOP OF KNOB ELEVATION 1354'
FILE NO. 2801 (39-19)
SCALE 1" = 800'

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 1071' WATERSHED MEATHOUSE FORK

DISTRICT NEW MILTON COUNTY DODDRIDGE
SURFACE OWNER STOKES A. HURST
ROYALTY OWNER S.A. HURST HEIRS

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 512.9'

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

OCT 03 1995

FORM WW-2B

017-04225 David 10/19/95
Expos 10/19/97
page 3 of 9

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

1) Well Operator: Eastern American Energy Corporation ²⁵⁹ 14980 (C) 511

2) Operator's Well Number: Hurst Heirs #1 3) Elevation: 1071'

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

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

) Proposed Target Formation(s): Alexander

6) Proposed Total Depth: 5129' feet

7) Approximate fresh water strata depths: 35', 110'

8) Approximate salt water depths: 1393'

9) Approximate coal seam depths: 120-122, 611-614

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'		Fill-up (cu. ft.)
Fresh Water	8-5/8"	F-25	20.0	1071'	1071'	C.T.S. 38CSR18-11.3 38CSR18-11.2
Coal	*					
Intermediate						
Production	4-1/2"	M-65	9.5		5044'	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

For Division of Oil and Gas Use Only

Fee(s) paid: 100

Well Work Permit 100

Reclamation Fund 100

WPCP

Plat 100

WW-9

Bond 100

(Type)

Agent 100

1/2/95
1/2/95

OCT 18 1995

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

017-04225

Permitting

- 1) Office of Oil & Gas Well Operator: Eastern American Energy Corporation
- 2) Operator's Well Number: Hurst Heirs #1 3) Elevation: 1071'
- 4) Well type: (a) Oil / or Gas /
 (b) If Gas: Production / Underground Storage /
 Deep / Shallow
- 5) Proposed Target Formation(s): Alexander
- 6) Proposed Total Depth: 5129' feet
- 7) Approximate fresh water strata depths: 35', 110'
- 8) Approximate salt water depths: 1393'
- 9) Approximate coal seam depths: 120-122, 611-614
- 10) Does land contain coal seams tributary to active mine? Yes / No
- 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	20'		C.T.S. 38CSR18-11.3
Fresh Water	8-5/8"	F-25	20.0	1071'	1071'	38CSR18-11.2
Coal						
Intermediate	*					
Production	4-1/2"	M-65	9.5		5044'	38CSR18-11.1
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 _____

RECEIVED
WV Division of
Environmental Protection

Page 1 of 9
Form WW2-A
(6/94)
File Copy

OCT 03 1995

1)
2)
3)

Date: 10-02-95
Operator's well number
Hurst Heirs #1

3)

API Well No: 47 - 011 - 04225
State County Permit

Permitting
Office of Oil & Gas

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

NOTICE AND APPLICATION FOR A WELL WORK PERMIT

4) Surface Owner(s) to be served:

(a) Name Stokes A. Hurst Est.
Address Stokes A. Hurst, Jr.
Rt. 1 Box 35

(b) Name New Milton, WV 25411
Address

(c) Name
Address

5) (a) Coal Operator:

Name N/A
Address

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

Name
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 OR
X Included is the information required by Chapter 22, Article 6, Section 8(d) of the Code of West Virginia (see page 2)

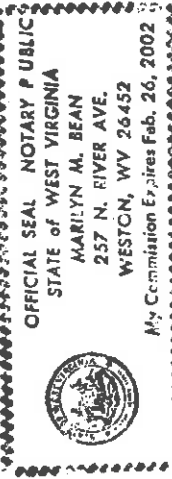
I certify that as required under Chapter 22 of the West Virginia Code I have served copies of this notice and application, a location plat, and accompanying documents pages 1 through 9 on the above named parties, by:

- 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: John M. Salt

Its: Designated Agent

Address P.O. Box 820

Glenville, WV 26351

Telephone (304) 462-5781

Subscribed and sworn before me this 2nd day of October, 1995

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

