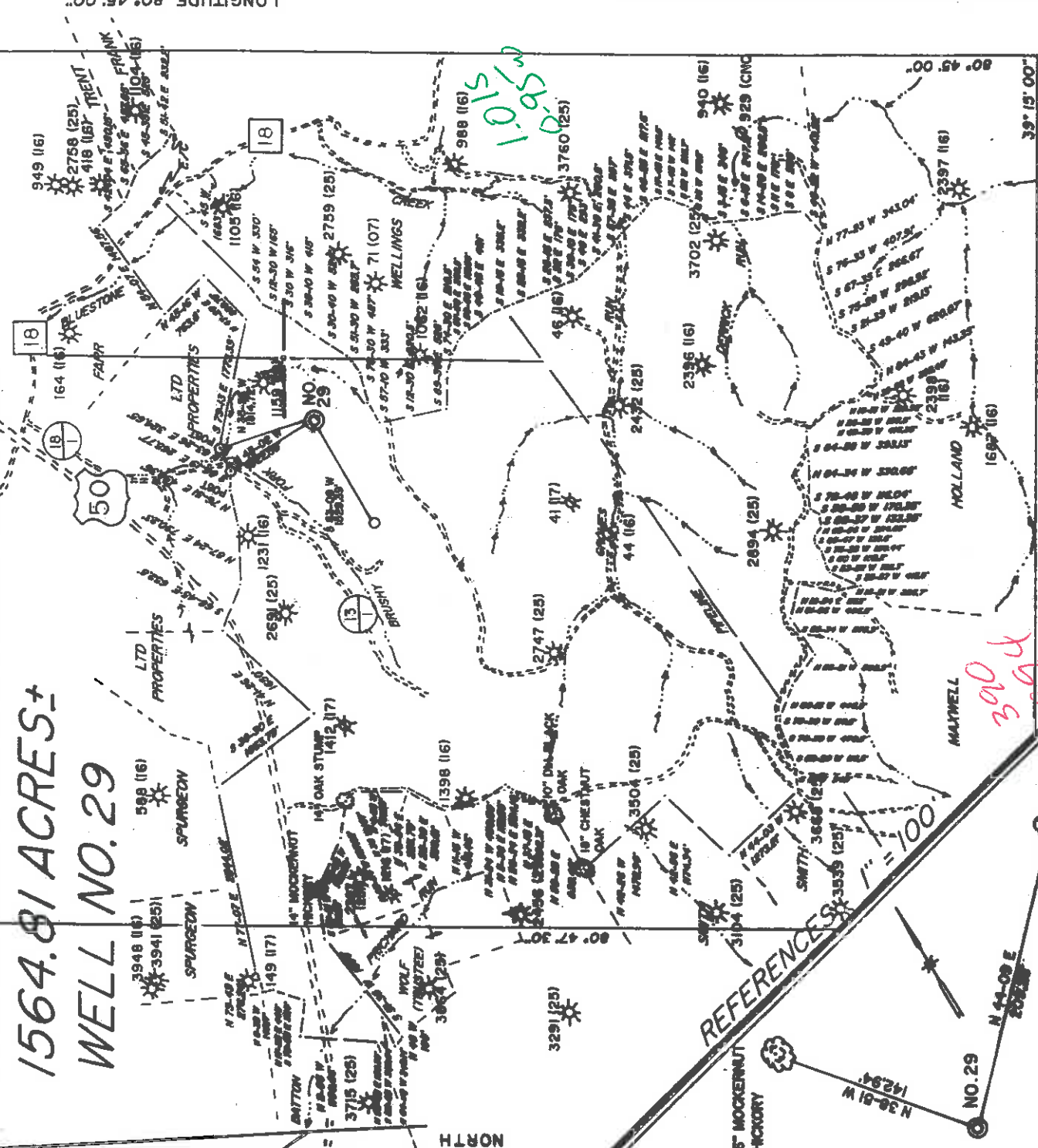


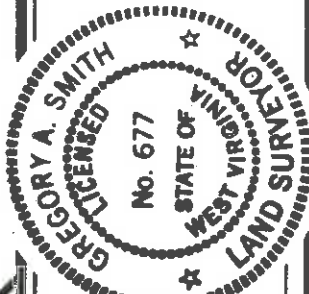
LATITUDE 39° 17' 30" LONGITUDE 80° 45' 00"

ASHLAND/MAXWELL LEASE  
1564.81 ACRES ±  
WELL NO. 29

NOTE: DUE TO DEED ERROR,  
CORNER MONUMENTS SHOWN  
AND TIED HEREON WILL NOT  
SCALE.



NOTE: ALL 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.I.S. Gregory A. Smith  
677

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.  
DATE MARCH 4, 19 93  
OPERATORS WELL NO. ASHLAND / MAXWELL WELL NO. 29  
API WELL NO. 47 - 017 - 04244  
STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1/200 FILE NO. 2777 (42-38)  
PROVEN SOURCE OF ELEVATION TOP OF KNOB ELEVATION 1179 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 1118' WATERSHED BRUSHY FORK OF MIDDLE ISLAND CREEK  
DISTRICT WEST UNION COUNTY DODDRIDGE  
SURFACE OWNER ANNA DAVIES RILEY ET. AL.  
ROYALTY OWNER LEWIS MAXWELL ET. AL.  
PROPOSED WORK: LEASE NO. WYO2526-4  
DRILL  CONVERT  ORILL 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 5413  
ACREAGE 1498.73  
LEASE ACREAGE 1564.81  
QUADRANGLE WEST UNION 7.5'  
COUNTY NAME PERMIT

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

MAY 2 1996  
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

Farm name: DAVIES, TOM & JOHN Operator Well No.: ASHLD/MAWEL 29

LOCATION: Elevation: 1,118.00 Quadrangle: WEST UNION

District: WEST UNION County: DODDRIDGE  
Latitude: 5400 Feet South of 39 Deg. 17Min. 30 Sec.  
Longitude 5010 Feet West of 80 Deg. 45 Min. 0 Sec.

Company: EASTERN AMERICAN ENERGY C  
P. O. BOX 820  
GLENVILLE, WV 26351-0820

Agent: DONALD C. SUPCOE

Inspector: MIKE UNDERWOOD  
Permit Issued: 02/07/96  
Well work Commenced: 03-10-96  
Well work Completed: 03-15-96

Verbal Plugging  
Permission granted on: Rig  
Rotary Cable 5435'  
Total Depth (feet) 777'  
Fresh water depths (ft) 78', 777'

Salt water depths (ft) None

Is coal being mined in area (Y/N)? N  
Coal Depths (ft): None

Casing & Tubing Size	Used in Drilling	Left in Well	Cement Fill Up Cu. Ft.
8-5/8"	1017'	1017'	CTS 250 SXS
4-1/2"	-----	5338'	700 SXS

OPEN FLOW DATA

Producing formation: Alexander, Riley  
 Gas: Initial open flow 581 MCF/d Oil: Initial open flow N/A Bbl/d  
 Final open flow 421 MCF/d Final open flow N/A Bbl/d  
 Time of open flow between initial and final tests 15 Hours  
 Static rock Pressure 1320 psig (surface pressure) after 24 Hours

Second producing formation  
 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 psig (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.

For: EASTERN AMERICAN ENERGY CORP. Senior Drilling Supervisor  
By: *[Signature]*  
Date: 05-17-96

DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC.

Two Stage Frac

Stage One: Alexander; 22 holes (5202'-5234'), Fractured w/30 lbs/1000 gals gelled water, 51,000 lbs of 20/40 sand and 500 gals of 15% HCl acid.

Stage Two: Riley; 14 holes (4477-4487'), Fractured w/30 lbs/1000 gals gelled water, 5,000 lbs of 80/100 sand, 33,000 lbs of 20/40 sand and 500 gals of 15% HCl acid.

WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS
Clay & Fill			0	6	Including indication of all fresh and salt water, coal, oil and gas
Shale & Red Rock			6	20	
Sandy Shale			20	35	Damp @ 78' (1/4" H2O) 1/2" H2O @777
Red Rock			35	40	
Sand & Sandy Shale			40	1879	
Big Lime			1879	1956	Gas Checks:
Keener			1956	2008	1527' No Show
Big Injun			2008	2034	1899' No Show (Oil Odor)
Shale			2034	2184	2086' 8/10 = 1" w/H2O
Weir			2184	2280	2399' 8/10 = 1" w/H2O
Shale			2280	2387	2713' 10/10 = 2" w/H2O
Berea			2387	2400	3152' 8/10 = 2" w/H2O
Shale			2400	2588	3337' 10/10 = 2" w/H2O
Gordon			2400	2638	3588' 8/10 = 2" w/H2O
Shale w/tr Sand			2588	3258	3899' 8/10 = 2" w/H2O
Warren			2638	3315	4242' 6/10 = 2" w/H2O
Shale w/sm Sand			3258	4477	4426' 6/10 = 2" w/H2O
Riley			3315	4502	4679' 6/10 = 2" w/H2O
Shale w/tr Sand			4477	4827	4867' 6/10 = 2" w/H2O
Third Riley			4502	4848	5024' 6/10 = 2" w/H2O
Shale			4827	4913	5307' 6/10 = 2" w/H2O
Benson			4848	4913	
Shale w/sm Sand			4913	4952	
Alexander			4952	5162	
Shale			5162	5256	
			5256	5435	

017-04244 Dressed 02/07/96  
Expires 02/07/98

FORM WW-2B

Page 3 of 11

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

- Well Operator: Eastern American Energy Corporation <sup>259</sup> 14980 (B) 671
- Operator's Well Number: Ashland/Maxwell #29 3) Elevation: 1118'
- Well type: (a) Oil \_\_\_ / or Gas XX /
- (b) If Gas: Production XX / Underground Storage \_\_\_ /  
Deep \_\_\_ / Shallow XX
- Proposed Target Formation(s): Alexander 439
- Proposed Total Depth: 5430 feet
- Approximate fresh water strata depths: 35', 70', 120'
- Approximate salt water depths: N/A
- Approximate coal seam depths: 223'-228' <sup>Permitting</sup>  
<sub>Coal of Oil & Gas</sub> No XX /
- Does land contain coal seams tributary to active mine? Yes \_\_\_ No XX /
- Proposed Well Work: Drill and complete new well.

RECEIVED  
W. Virginia  
Department of  
Environmental Protection  
DEC 28 1995

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	1058'	1058'	C.T.S. 38CSR18-11.3 38CSR18-11.2, 2
Coal	*					
Intermediate						
Production	4-1/2"	J-55	10.5	5328'	5328'	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

35213 Fee(s) paid: [Signature] WW-9 [Signature] WW-2B [Signature] Bond [Signature] Reclamation Fund [Signature] WPCP Agent [Signature]

14980 Plat [Signature] WW-9 [Signature] WW-2B [Signature] Bond [Signature] Reclamation Fund [Signature] WPCP Agent [Signature]

1) Date: December 22, 1995  
2) Operator's well number  
Ashland/Maxwell #29  
3) API Well No: 47 - 017 - 4244  
State County Permit

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 Tom Davies  
Address 1104 Greenmont Circle  
Vienna, WV 26105

(b) Name John R. Davies  
Address 1006 43rd Street  
Vienna, WV 26105

(c) Name \_\_\_\_\_  
Address \_\_\_\_\_

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

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

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

Name \_\_\_\_\_  
Address \_\_\_\_\_  
**RECEIVED**  
WV Division of  
Environmental Protection  
DEC 23 1995

(c) Coal Lessee with Declaration  
Name N/A  
Address \_\_\_\_\_  
Office of Oil & Gas

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)

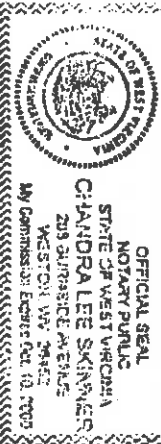
I certify that as required under Chapter 22 of the West Virginia Code I have served copies of this notice and application, a location plat, and accompanying documents pages 1 through 11 on the above named parties, by:

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 Eastern American Energy Corporation

By: John R. Palotta  
Designated Agent

Its: \_\_\_\_\_  
P.O. Box 820  
Glenville, WV 26351

Telephone (304) 462-5781  
before me this 22nd day of December, 1995

Subscribed and sworn to before me this \_\_\_\_\_ day of \_\_\_\_\_, 1995  
Chandra Lee Skinner Notary Public  
My commission expires October 10, 2000