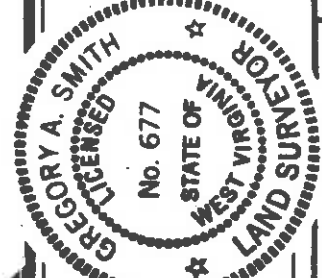


ASHLAND/MAXWELL LEASE  
 1564.81 ACRES ±  
 WELL NO. 28

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

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. 2777 (42-24)  
 PROVEN SOURCE OF ELEVATION TOP OF KNOB ELEVATION 1352' SCALE 1" = 2000'

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

LOCATION: ELEVATION 995' WATERSHED BRUSHY FORK OF MIDDLE ISLAND CREEK

DISTRICT WEST UNION COUNTY DODDRIDGE

SURFACE OWNER ANNA DAVIES RILEY ET. AL. QUADRANGLE WEST UNION 7.5'  
 ROYALTY OWNER LEWIS MAXWELL ET. AL. ACREAGE 1498.73 ACREAGE 1564.81  
 PROPOSED WORK: LEASE NO. WY02526--4

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 TARGET FORMATION ALEXANDER  
 ESTIMATED DEPTH 524'

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



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.  
 DATE DECEMBER 23, 19 92  
 OPERATORS WELL NO. ASHLAND/MAXWELL WELL NO. 28  
 API WELL 47-017 STATE WV COUNTY WEST UNION PERMIT NO. 04235

NOTE: ALL WELLS WITHIN 2400' ARE SHOWN HEREON.

WELL OPERATOR EASTERN AMERICAN ENERGY CORPORATION DESIGNATED AGENT JOHN M. PALETTI  
 ADDRESS BOX N GLENVILLE, WV 26031 ADDRESS 501 56th ST. CHARLESTON, WV 25304

**RECEIVED**  
WV Division of  
Environmental Protection

NR-35

NOV 07 1996

12-Dec-95  
API # 47-017-04235

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

**Well Operator's Report of Well Work**

Farm name: DAVIES, JOHN R/TOM DAVIES Operator Well No.: ASHLND/MAXWL #28

LOCATION: Elevation: 995.00 Quadrangle: WEST UNION  
District: WEST UNION County: DODDRIDGE  
Latitude: 6880 Feet South of 39 Deg. 17 Min. 30 Sec.  
Longitude: 8280 Feet West of 80 Deg. 47 Min. 0 Sec.

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

Agent: JOHN M. PALETTI

Inspector: MIKE UNDERWOOD  
Permit Issued: 12/13/95  
Well work commenced: 04/11/96  
Well work completed: 04/16/96  
Verbal plugging  
permission granted on:  
Rotary  Cable  Rig  
Total Depth (feet) 5241'  
Fresh water depths (ft) 48'

Casing & Tubing	Used in Well	Left in Well	Cement Fill Up Cu. Ft.
8-5/8"	915'	915'	225 SXS
4-1/2"	-----	5236'	700 SXS

Salt water depths (ft) NONE

Is coal being mined in area? (Y/N) N

Coal Depths (ft) 428' - 432'

**OPEN FLOW DATA (Co-mingled)**

Producing Formation Alexander, Benson, 3rd Riley, Riley

Pay zone depth (ft) 5123' - 4362'

Gas: Initial open flow 212 MCF/d Oil: Initial open flow N/A Bbl/d  
Final open flow 189 MCF/d Final open flow N/A Bbl/d  
Time of open flow between initial and final tests 15 Hours  
Static rock pressure 800 psi (surface pressure) after 24 Hours

2nd Producing Formation \_\_\_\_\_ Pay zone depth (ft) \_\_\_\_\_  
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.

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

By: \_\_\_\_\_  
Date: NOVEMBER 4, 1996

NOV 8 1996

NOV 8 1996

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS
Clay & Fill			0	3	Including indication of all fresh & salt water, coal, oil & gas
Clay & shale			3	5	
Red Rock			5	10	
Shale			10	20	
Red Rock			20	22	
Sandy Shale			22	428	
Coal			428	432	
Sand & Shale			432	1340	
Sand			1340	1415	
Sand & Shale			1415	1700	
Little Lime			1700	1740	
Sand & Shale			1740	1756	
Big Lime			1756	1835	
Sand & Shale			1835	1892	
Injun			1892	1904	
Sand & Shale			1904	2070	
Weir			2070	2170	
Shale			2170	2270	
Berea			2270	2280	
Shale			2280	2470	
Gordon			2470	2520	
Shale			2520	3140	
Warren			3140	3250	2527' -Odor 2778' -14/10 2" w/water 3123' -14/10 2" w/water
Shale			3250	3290	
Speecheley			3290	3300	
Sand & Shale			3300	4350	
Riley			4350	4390	1964' -No show 2181' -No show 2338' -Odor
Sand & Shale			4390	4700	
3rd Riley			4700	4740	
Shale			4740	4800	
Benson			4800	4810	1713' -No show  1/2" water @ 48'
Sand & Shale			4810	5060	
Alexander			4810	5140	
Shale			5060	5241	
TD			5140	5241	
					4444' -10/10 2" w/water 4602' -10/10 2" w/water 4758' -14/10 2" w/water
					5069' -14/10 2" w/water 5161' -12/10 2" w/water TD-14/10 2" w/water DC-12/10 2" w/water

017 4235

STAGE ONE:

Alexander (5080' - 5123') Fractured with 25#/1000 gals cross-link gel system, 30,000 lbs 20/40 sand and 500 gals 15% HCl acid. ASHMAX28.W35

STAGE TWO:

Benson/3rd Riley (4712' - 4806') Fractured with 25#/1000 gals cross-link gel system, 30,000 lbs 20/40 sand and 500 gals 28% HCl acid.

STAGE THREE:

Riley/ (4362' - 4384') Fractured with 25#/1000 gals cross-link gel system, 40,000 lbs 20/40 sand and 500 gals 28% HCl acid.

NOV 8 1996



NOV 27 1995

017-4235

21424

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

Well Operator: Eastern American Energy Corporation <sup>259</sup> 14980 (8) 671

Operator's Well Number: Ashland/Maxwell #28 3) Elevation: 995'

Well type: (a) Oil \_\_\_ / or Gas XX/

*Assumed 12/13/95*  
*Expures 12/13/97*

(b) IF Gas: Production XX/ Undergound Storage \_\_\_ /  
 Deep \_\_\_ / Shallow XX

- 5) Proposed Target Formation(s): Alexander <sup>439</sup>
- 6) Proposed Total Depth: 5241 feet
- 7) Approximate fresh water strata depths: 20', 135', 250'
- 8) Approximate salt water depths: None
- 9) Approximate coal seam depths: 110'

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	900'	-----	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		5156'	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: CP Well Work Permit CP Reclamation Fund CP WPCP  
 Plat CP WW-9 CP Bond CP CP (Type) Agent

1) Date: November 22, 1995  
2) Operator's well number  
3) Ashland/Maxwell #28  
API Well No: 47 - 017 - 4235  
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 John R. Davies, et al  
Address 1006 43rd Street  
Vienna, WV 26105

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

\*COURTESY\* (b) Name Tom Davies  
Address 1104 Greenmont Circle  
Vienna, WV 26105

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

\*COURTESY\* (c) Name E. Properties Ltd.  
Address David Bowyer  
P.O. Box 1654  
Clarksburg, WV 26302

Name N/A  
Address

6) Inspector Mike Underwood  
Address Rt. 2 Box 135  
Salem, WV 26426

(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

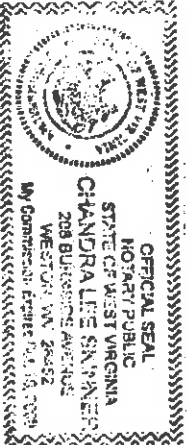
X Included is the information required by Chapter 22, Article 6, Section 8(d) of the Code of West Virginia (see page 2)

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 9 on the above named parties, by:  
X 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. Salliba*  
Its: Designated Agent  
Address P.O. Box 820  
Glenville, WV 26351  
Telephone (304) 462-5781

Subscribed and sworn before me this 22nd day of November, 1995  
My commission expires October 10, 2000  
*John M. Salliba* Notary Public