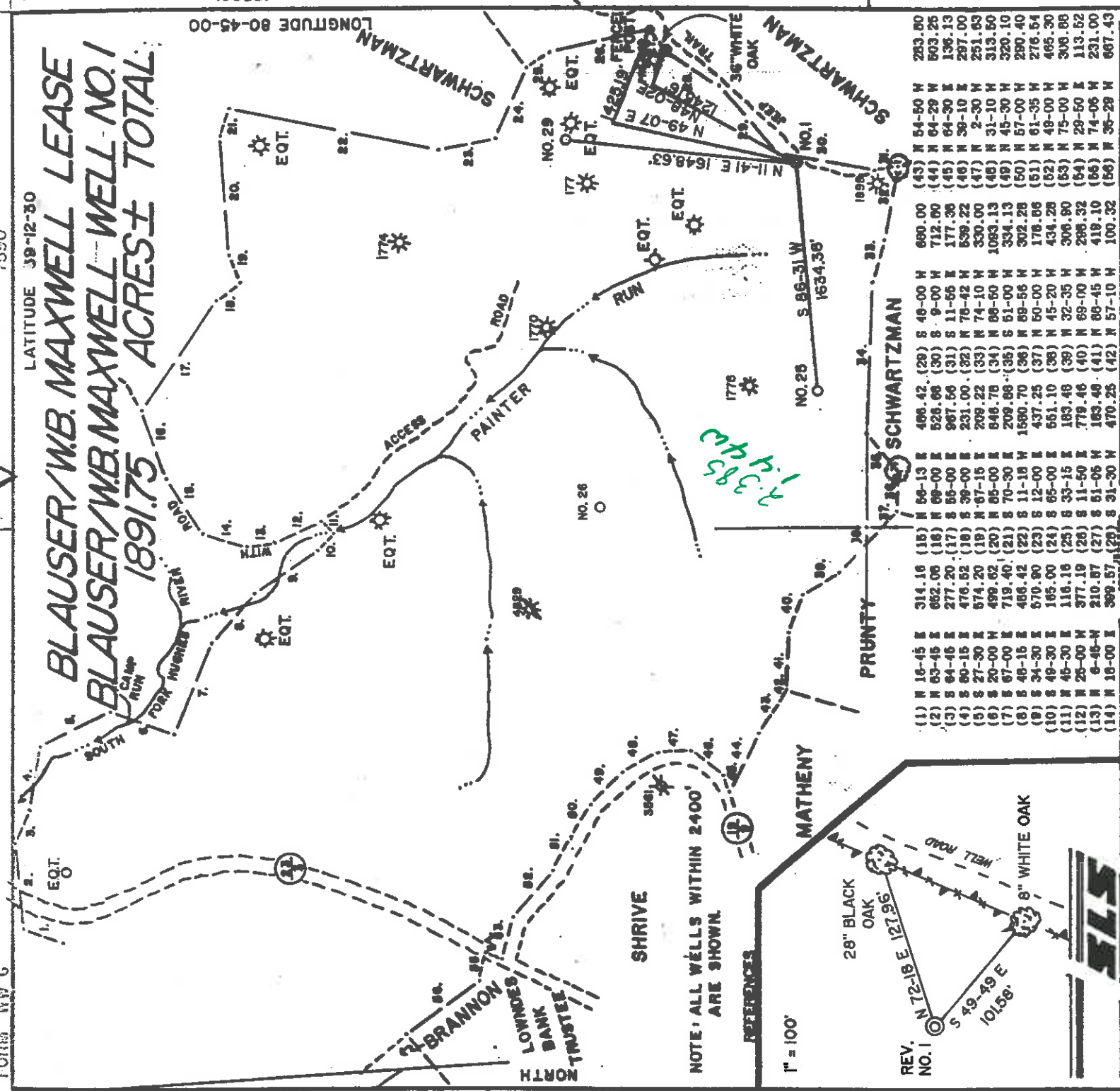


BLAUSER/W.B. MAXWELL LEASE
BLAUSER/W.B. MAXWELL WELL NO. 1
1891.75 ACRES ± TOTAL

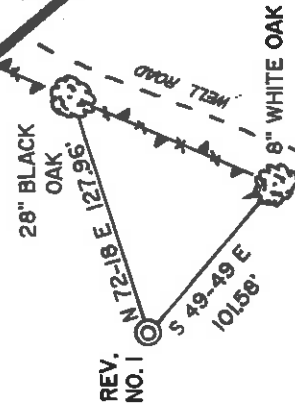
LATITUDE 39-12-30

LONGITUDE 80-45-00



NOTE: ALL WELLS WITHIN 2400' ARE SHOWN.

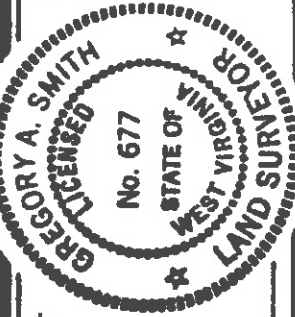
1" = 100'



(1)	N 16-45 E	314.16	(16)	N 66-13 E	466.42	(29)	S 46-00 W	660.00	(43)	N 54-50 W	283.80
(2)	N 63-45 E	652.06	(17)	N 66-00 E	526.96	(30)	S 9-00 W	712.00	(44)	N 64-29 W	503.26
(3)	N 64-46 E	277.20	(18)	N 65-00 E	967.64	(31)	S 11-55 E	177.36	(45)	N 64-30 E	136.13
(4)	N 80-15 E	476.52	(19)	N 39-00 E	231.00	(32)	N 78-42 W	539.22	(46)	N 39-10 E	297.00
(5)	N 27-30 W	574.20	(20)	N 67-15 E	209.22	(33)	N 74-10 W	330.00	(47)	N 2-30 W	251.63
(6)	N 20-00 W	499.62	(21)	N 85-00 E	846.76	(34)	N 66-50 W	1063.13	(48)	N 31-10 W	313.60
(7)	N 67-00 W	719.40	(22)	N 70-30 E	209.68	(35)	S 51-00 W	334.13	(49)	N 45-30 W	320.10
(8)	N 46-15 E	466.42	(23)	N 11-15 W	1580.70	(36)	N 89-56 W	302.28	(50)	N 57-00 W	290.40
(9)	N 34-30 E	670.80	(24)	N 12-00 E	437.25	(37)	N 50-00 W	178.66	(51)	N 61-35 W	276.54
(10)	N 49-30 E	185.00	(25)	N 65-00 E	561.10	(38)	N 45-20 W	434.28	(52)	N 48-00 W	466.30
(11)	N 46-30 E	116.16	(26)	N 33-15 E	183.48	(39)	N 32-35 W	306.80	(53)	N 75-00 E	308.88
(12)	N 26-00 W	377.19	(27)	N 11-50 E	779.46	(40)	N 69-00 W	286.32	(54)	N 29-50 E	113.52
(13)	N 6-46 W	210.87	(28)	N 51-06 W	163.48	(41)	N 88-45 W	419.10	(55)	N 74-06 W	231.00
(14)	N 10-00 E	389.57	(29)	S 31-30 W	470.25	(42)	N 57-10 W	100.32	(56)	N 35-29 W	667.43

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 APRIL 19 91
OPERATORS WELL NO. BLAUSER/W.B. MAXWELL WELL NO. 1
API NO. 47-017-3874-RV
STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1/200
FILE NO. 2082 (29-77)
PROVEN SOURCE TOP KNOB ELEV. 1291'
SCALE 1"=1000'

STATE OF WEST VIRGINIA
DEPARTMENT OF ENERGY
OIL AND GAS DIVISION



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

LOCATION: ELEVATION 1324' WATERSHED PAINTER RUN
DISTRICT SOUTH WEST 7 COUNTY DODDRIDGE
SURFACE OWNER BEATRICE SCHWARTZMAN QUADRANGLE OXFORD 7.5
ROYALTY OWNER W.B. MAXWELL HEIRS et al. ACREAGE P/O 1255.4 OF 4883.2
LEASE ACREAGE 1891.75

PROPOSED WORK: LEASE NO. _____
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 _____ ESTIMATED DEPTH _____

WELL OPERATOR EASTERN AMERICAN ENERGY CORP DESIGNATED AGENT JOHN M. PALETTI
ADDRESS BOX N GLENVILLE, WV, 26381 859 ADDRESS 501 56th ST. CHARLESTON, WV, 25304

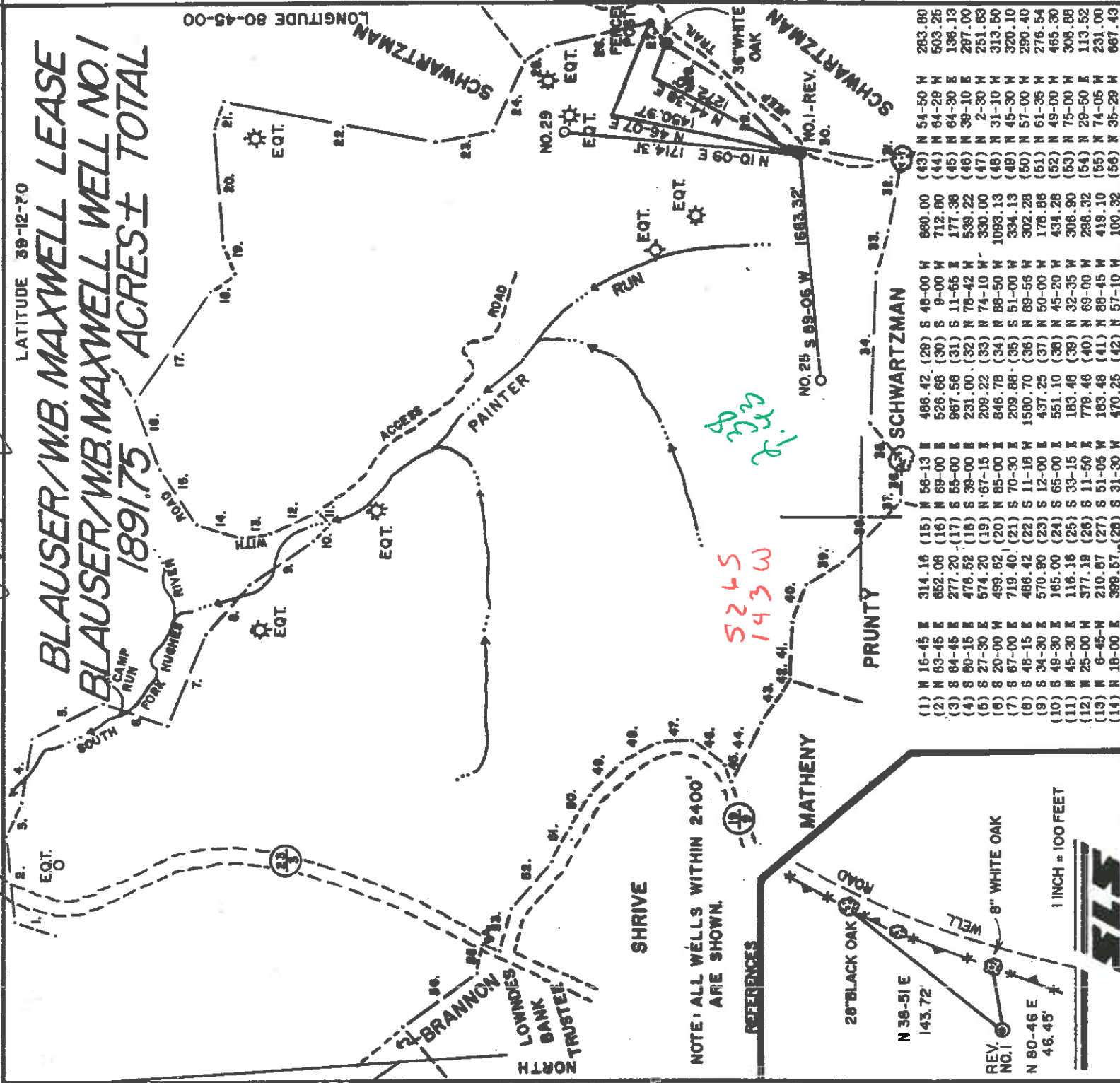
H.T. HALL 066993

APR 19 1991

LATITUDE 39-12-70

LONGITUDE 80-45-00

BLAUSER/W.B. MAXWELL LEASE
BLAUSER/W.B. MAXWELL WELL NO. 1
1891.75 ACRES ± TOTAL



5265
143 W

NOTE: ALL WELLS WITHIN 2400' ARE SHOWN.

REFERENCES



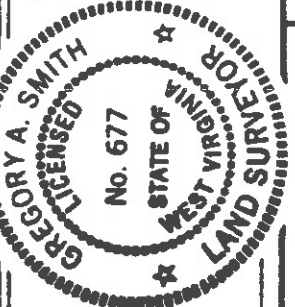
N 38-51 E 143.72'

1 INCH = 100 FEET

(1)	N 16-45 E	314.16	(15)	N 56-13 E	486.42	(28)	S 46-00 W	660.00	(43)	N 54-50 W	283.80
(2)	N 83-45 E	652.06	(16)	N 69-00 E	526.66	(30)	S 9-00 W	712.80	(44)	N 64-29 W	503.25
(3)	S 64-45 E	277.20	(17)	S 55-00 E	987.56	(31)	S 11-55 E	177.38	(45)	N 64-30 E	136.13
(4)	S 80-15 E	476.52	(18)	S 39-00 E	231.00	(32)	N 78-42 W	539.22	(46)	N 39-10 E	287.00
(5)	S 27-30 E	574.20	(19)	N 67-15 E	209.22	(33)	N 74-10 W	330.00	(47)	N 2-30 W	251.63
(6)	S 20-00 W	499.92	(20)	N 85-00 E	846.78	(34)	N 88-50 W	1093.13	(48)	N 31-10 W	313.50
(7)	S 67-00 E	719.40	(21)	S 70-30 E	209.88	(35)	S 51-00 W	334.13	(49)	N 45-30 W	320.10
(8)	S 48-15 E	486.42	(22)	S 11-18 W	1900.70	(36)	N 89-56 W	302.28	(50)	N 57-00 W	290.40
(9)	S 34-30 E	570.80	(23)	S 12-00 E	437.25	(37)	N 50-00 W	178.86	(51)	N 61-35 W	276.54
(10)	S 49-30 E	165.00	(24)	S 65-00 E	551.10	(38)	N 45-20 W	434.28	(52)	N 49-00 W	465.30
(11)	N 45-30 E	116.16	(25)	S 33-15 E	183.48	(39)	N 32-35 W	306.90	(53)	N 75-00 W	308.88
(12)	N 25-00 W	377.19	(26)	S 11-50 E	779.46	(40)	N 69-00 W	298.32	(54)	N 29-50 E	113.52
(13)	N 8-45 W	210.87	(27)	S 51-05 W	183.48	(41)	N 88-45 W	419.10	(55)	N 74-05 W	231.00
(14)	N 18-00 E	399.57	(28)	S 31-30 W	470.25	(42)	N 57-10 W	100.32	(56)	N 35-29 W	687.43

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 NOVEMBER 30, 19 90
 OPERATORS WELL NO. BLAUSER/W.B. MAXWELL
 WELL NO. 1 - REV. WYD000101
 API NO. 47 - 017 - 3874
 STATE COUNTY PERMIT

STATE OF WEST VIRGINIA
 DEPARTMENT OF ENERGY
 OIL AND GAS DIVISION



MINIMUM DEGREE OF ACCURACY 1/200
 FILE NO. 2082 (29-77)
 SCALE 1"=1000'
 PROVEN SOURCE OF ELEVATION TOP KNOB ELEV. 1291'

WELL TYPE: OIL GAS LIQUID WASTE DISPOSAL "GAS" PRODUCTION STORAGE DEEP SHALLOW
 LOCATION: ELEVATION 1324' WATERSHED PAINTER RUN
 DISTRICT SOUTH WEST 7 COUNTY DODDRIDGE

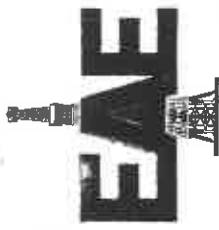
SURFACE OWNER BEATRICE SCHWARTZMAN
 ROYALTY OWNER W.B. MAXWELL HEIRS et al.
 ACREAGE P/O 1285.4 OF 4883.2
 LEASE ACREAGE 1891.75

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

WELL OPERATOR EASTERN AMERICAN ENERGY CORP. DESIGNATED AGENT JOHN M. PALETTI
 ADDRESS BOX N GLENVILLE, WV. 26331 259 ADDRESS 501 56th ST. CHARLESTON, WV. 25304

H. T. HALL 0665995

6-6 Straight Fork Bluestone Creek (133)



Eastern American Energy Corporation

P.O. Box N • Glenville, West Virginia 26351

(304) 462-5781

Telecopier: (304) 462-8696

April 11, 1991

Mr. Jamie Stevens
WV Department of Energy
Attn: Permitting Division
1615 Washington Street, East
Charleston, WV 25311

017-3874

Re: BLAUSER/W.B. MAXWELL #1 - REVISED
WVD0001101
South West District
Doddridge County, West Virginia

Dear Mr. Stevens:

Enclosed you will find a well location plat for the above referenced well. The location of the well itself has not changed. Only the bearings from the reference trees to the well location have been corrected.

Should you have any questions regarding this corrected plat, please contact me.

Sincerely,

Brooks F. Harris

BFH:mh
PERDIS:10

Enclosure

RECEIVED
Division of Energy
APR 15 91
Permitting
Oil and Gas Section

State of West Virginia
DEPARTMENT OF ENERGY
Division of Oil and Gas

RECEIVED
AUG 02 1991
DEPT. OF ENERGY

Well Operator's Report of Well Work

Farm name: SCHWARTZMAN, BEATRICE Operator Well No.: BLAUSER/MAXWELL W.6
Revised
New Permit

LOCATION: Elevation: 1324.00 Quadrangle: OXFORD

District: SOUTHWEST County: DODDRIDGE
Latitude: 12500 Feet South of 39 Deg. 12Min. 30 Sec.
Longitude 7590 Feet West of 80 Deg. 45 Min. 0 Sec.

Company: EASTERN AMERICAN ENERGY C

P. O. BOX N
GLENVILLE, WV 26351-0000

Agent: DONALD C. SUPCOE

Inspector: MIKE UNDERWOOD
Permit Issued: 01/04/91
Well work Commenced: 06/06/91
Well work Completed: 06/20/91

Verbal Plugging

Permission granted on:

Rotary X Cable Rig

Total Depth (feet) 5460'

Fresh water depths (ft) 262', 310'

Salt water depths (ft) 1534'

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

Coal Depths (ft):

Casing & Tubing Size	Used in Drilling	Left in Well	Cement Fill Cu. Ft.
9-5/8"	658'	658'	C.T.S.
7 "	1609'	1609'	C.T.S.
4-1/2"		5371'	890

OPEN FLOW DATA

Producing formation Alexander, Benson, Riley Pay zone depth (ft) 5338'-4570'
Gas: Initial open flow 200 MCF/d Oil: Initial open flow -- Bbl/d
Final open flow 100 MCF/d Final open flow -- Bbl/d
Time of open flow between initial and final tests 15 Hours
Static rock Pressure 1250 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.

BY: Ronald L. Rech, Regional Drilling Manager

Date: July 9, 1991

AUG 12 1991

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

3-STAGE FOAM FRAC:

- Stage 1: Alexander (5338'-5279') Breakdown 3550 psi, 70 Quality foam, 30 lbs Gel/1000 gals
45,000 lbs 16/30 sand, 500 gals 28% HCl, 665,700 scf of N₂
- Stage 2: Benson/3rd Riley - (4996'-4902') Breakdown 1860 psi, 70 Quality foam,
30 lbs Gel/1000 gals, 20,000 lbs 16/30 sand, 500 gals 15% HCl, 532,500 scf of N₂
- Stage 3: Riley - (4600'-4570') Breakdown 1710 psi, 70 Quality foam, 30 lbs Gel/1000 gals,
34,200 lbs 20/40 sand, 500 gals 15% HCl, 639,700 scf of N₂

WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS Including indication of all fresh and salt water, coal, oil and gas
KB-Gl			0	10	Hole Damp @262'
Shale			10	15	Soap Hole
Sand			15	80	Water @ 310' - 1/2" stream
Shale and Red Rock			80	172	Hole Wet @ 1534' - 1/2" stream
Sand and Shale			172	262	
Red Rock			262	290	
Sand			290	330	
Sand and Shale			330	429	
Shale and Red Rock			429	511	
Sand			511	589	
Red Rock			589	612	
Sand			612	692	
Shale and Red Rock			692	785	1676' - No show
Sand and Shale			785	941	1928' - No show
Shale			941	1098	2116' - No show
Sand and Shale			1098	1244	2242' - 100/10 thru 1" p w/water
Shale and Red Rock			1244	1466	2459' - 100/10 thru 1" p w/water
Shale-Blk			1466	1475	2585' - 18/10 thru 2" w/water
Sand			1475	1569	2899' - 18/10 thru 2" w/water
Sand and Shale			1569	1601	3274' - 18/10 thru 2" w/water
Salt Sand			1601	1769	3809' - 12/10 thru 2" w/water
Sand and Shale			1769	1928	4465' - 10/10 thru 2" w/water
Shale			1928	1956	4716' - 10/10 thru 2" w/water
Sand and Shale			1956	1975	4967' - 10/10 thru 2" w/water
Lime and Shale			1975	1988	5093' - 12/10 thru 2" w/water
Sand			1988	2004	T.D. - 20/10 thru 2" w/water
Big Lime			2004	2012	D.C. - 18/10 thru 2" w/water
Sand and Shale			2012	2105	
Big Injun			2105	2136	
Sand and Shale			2136	2181	
Weir			2181	2295	
Sand and Shale			2295	2350	
Berea			2350	2521	
Sand and Shale			2521	2528	
Warren			2528	3393	
Sand and Shale			3393	3413	
Shale			3413	3595	
Sand and Shale			3595	3598	
			3598	4570	

(CONTINUED)

(Attach separate sheets as necessary)

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

BLAUSER/W.B. MAXWELL #1 (Continued)
47-017-3874

WELL LOG

FORMATION COLOR HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS Including indication of all. fresh and salt water, coal, oil and gas
Riley	4570	4605	
Sand and Shale	4605	4900	
3rd Riley	4900	4918	
Sand and Shale	4918	4992	
Benson	4992	5023	
Sand and Shale	5023	5238	
Alexander	5238	5337	
Sand and Shale	5337	5460 T.D.	

48911

12 1991

(Attach separate sheets as necessary)

RECEIVED

Division of Energy

DEC 12 90

FORM WW-2B

017-3874
Issued 1/4/91
Expires 1/4/93

Page 3 of 10

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

- 1) Well Operator: Eastern American Energy Corporation 1498A (7) 525
- 2) Operator's Well Number: Blauser/V.B. Maxwell #1-Revised 3) Elevation: 1324'
WVODD001101
- 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: 5450 feet
- 7) Approximate fresh water strata depths: 173', 222', 607'
- 8) Approximate salt water depths: None
- 9) Approximate coal seam depths: None
- 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	
Conductor	11"	F-25	37.5	30'	-----	Fill-up (cu. ft.)
Fresh Water	8 5/8"	J-55	20.0	1470'	1470'	C.T.S. 38CSR18-11.1 38CSR18-11.2 2
Coal						
Intermediate						
Production	4 1/2"	J-55	10.5	5400'	5400'	38CSR18-11.1
Tubing	1 1/2"	H-40	2.75			
Liners						

PACKERS : Kind

Sizes

Depths set

16338
16338

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

Plat WW-2B Bond *Signature*

For: Division of Oil and Gas Use Only

11684

1) Date: December 4, 1990
2) Operator's well number
Blauer/W.B. Maxwell #1-Revised VVD00001101
3) API Well No: 47 - 017 - 3874
State - County - Permit

DEC 1 1990
FILED
DIVISION

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 Beatrice Schwartzman
Address 2520 30th Street, N.W.
Washington, DC 20008

(b) Name _____
Address _____

(c) Name _____
Address _____

5) (a) Coal Operator:
Name None
Address _____

(b) Coal Owner(s) with Declaration
Name None
Address _____

Name _____
Address _____

(c) Coal Lessee with Declaration
Name None
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
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 10 on the above named parties, by:
XX Personal Service (Affidavit attached)
XX 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. Paletti
Its: Designated Agent
Address P.O. Box N
Glenville, WV 26351
Telephone (304) 462-5781

Subscribed and sworn before me this 11th day of November, 1990

My commission expires July 2, 1991 Notary Public