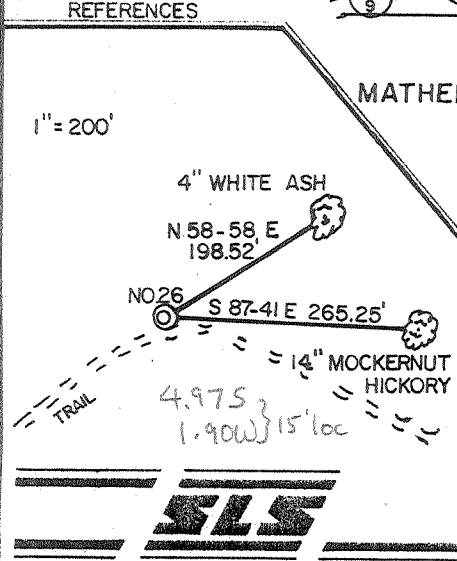
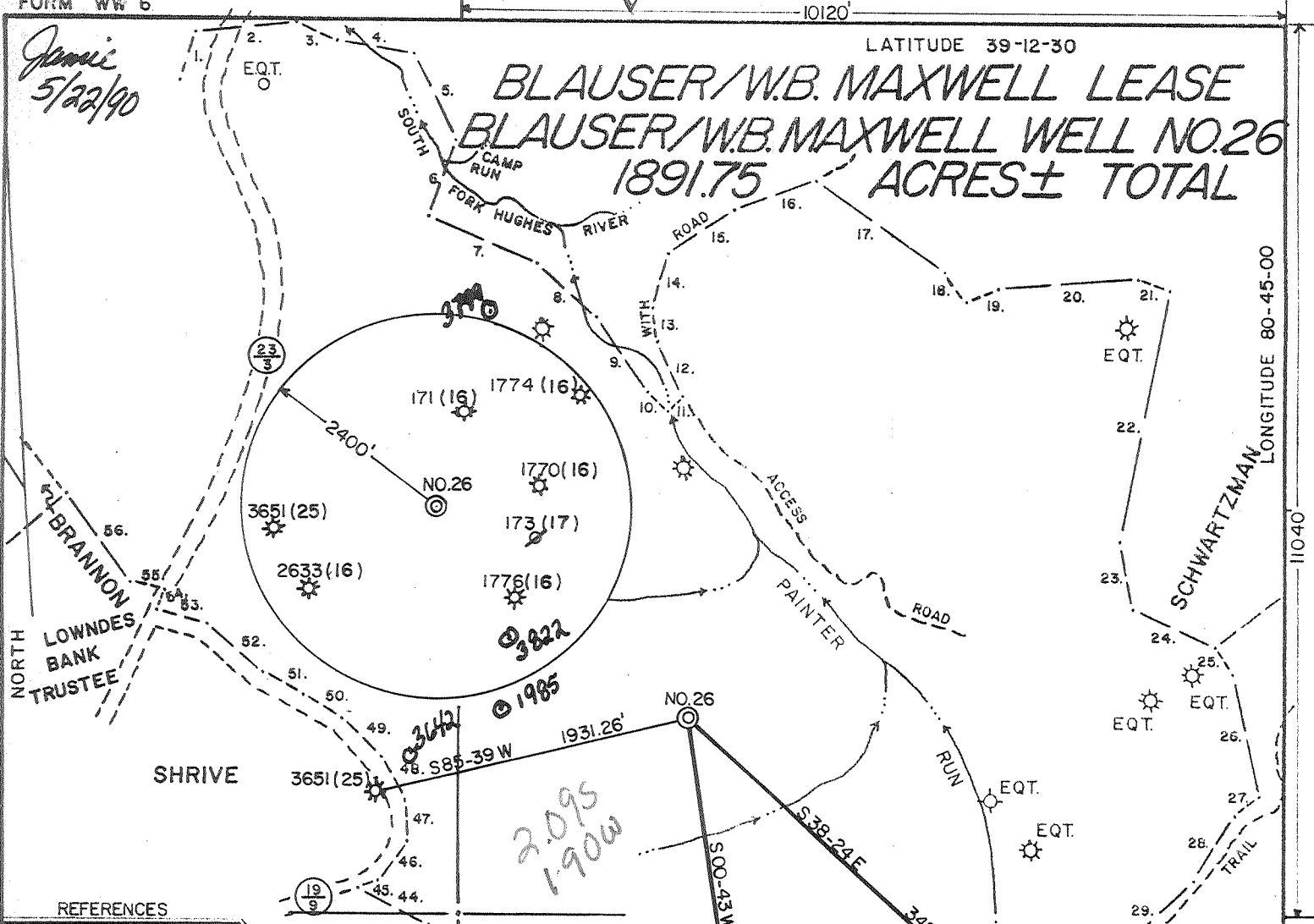


BLAUSER/W.B. MAXWELL LEASE BLAUSER/W.B. MAXWELL WELL NO.26 1891.75 ACRES± TOTAL

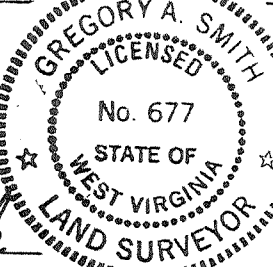
Janie
5/22/90



MOCKERNUT HICKORY		20" BLACK OAK	
(1) N 16-45 E	314.16	(15) N 56-13 E	486.42
(2) N 83-45 E	852.08	(16) N 69-00 E	526.68
(3) S 64-45 E	277.20	(17) S 55-00 E	967.56
(4) S 80-15 E	476.52	(18) S 39-00 E	231.00
(5) S 27-30 E	574.20	(19) N 67-15 E	209.22
(6) S 20-00 W	499.62	(20) N 85-00 E	846.76
(7) S 67-00 E	719.40	(21) S 70-30 E	209.88
(8) S 48-15 E	486.42	(22) S 11-18 W	1580.70
(9) S 34-30 E	570.90	(23) S 12-00 E	437.25
(10) S 49-30 E	165.00	(24) S 65-00 E	551.10
(11) N 45-30 E	116.16	(25) S 33-15 E	183.48
(12) N 25-00 W	377.19	(26) S 11-50 E	779.46
(13) N 6-45 W	210.87	(27) S 51-05 W	183.48
(14) N 18-00 E	399.57	(28) S 31-30 W	470.25
		(29) S 48-00 W	660.00
		(30) S 9-00 W	712.80
		(31) S 11-55 E	177.38
		(32) N 78-42 W	539.22
		(33) N 74-10 W	330.00
		(34) N 88-50 W	1093.13
		(35) S 51-00 W	334.13
		(36) N 89-56 W	302.28
		(37) N 50-00 W	178.86
		(38) N 45-20 W	434.28
		(39) N 32-35 W	306.90
		(40) N 69-00 W	298.32
		(41) N 88-45 W	419.10
		(42) N 57-10 W	100.32
		(43) N 54-50 W	283.80
		(44) N 64-29 W	503.25
		(45) N 64-30 E	136.13
		(46) N 39-10 E	297.00
		(47) N 2-30 W	251.63
		(48) N 31-10 W	313.50
		(49) N 45-30 W	320.10
		(50) N 57-00 W	290.40
		(51) N 61-35 W	276.54
		(52) N 49-00 W	465.30
		(53) N 75-00 W	308.88
		(54) N 29-50 E	113.52
		(55) N 74-05 W	231.00
		(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. 677 *Gregory A. Smith*



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.
DATE JANUARY 16, 19 90
OPERATORS WELL NO. BLAUSER/W.B. MAXWELL
WELL NO. 26
WVDODOO1126
API WELL NO. 47 - 017 - 3822
STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1 / 200 FILE NO. 2082 (29-45)
PROVEN SOURCE OF ELEVATION TOP KNOB ELEV. 1291' SCALE 1"=1000'

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 1292' WATERSHED PAINTER RUN Holbrook NE
DISTRICT SOUTH WEST 7 COUNTY DODDRIDGE QUADRANGLE OXFORD 7.5'
SURFACE OWNER BEATRICE SCHWARTZMAN ACREAGE P/O 1255.4 OF 4583.2
ROYALTY OWNER W.B. MAXWELL HEIRS et. al. LEASE ACREAGE 1699 OF 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
ESTIMATED DEPTH 5415' 11 1990

WELL OPERATOR EASTERN AMERICAN ENERGY CORP. DESIGNATED AGENT JOHN M. PALETTI JUN 11 1990
ADDRESS BOX N GLENVILLE, WV. 26351 259 ADDRESS 501 56th ST. CHARLESTON, WV. 25304
66 Straight Forks Bluestone Creek (133)

LONGITUDE 80-45-00
11040
COUNTY NAME
PERMIT

RECEIVED
AUG 27 1990
Permitting
Oil and Gas Section

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

Well Operator's Report of Well Work

Farm name: SCHWARTZMAN, BEATRICE Operator Well No.: BLAU/MAXWELL#26 W.B.

LOCATION: Elevation: 1292.00 Quadrangle: OXFORD

District: SOUTHWEST County: DODDRIDGE
Latitude: 11040 Feet South of 39 Deg. 12Min. 30 Sec.
Longitude 10120 Feet West of 80 Deg. 45 Min. 0 Sec.

Company: EASTERN AMERICAN ENERGY C
P. O. BOX N
GLENNVILLE, WV 26351-0000

Agent: DONALD C. SUPCOE

Inspector: MIKE UNDERWOOD
Permit Issued: 06/04/90
Well work Commenced: 06/30/90
Well work Completed: 07/22/90
Verbal Plugging _____
Permission granted on: _____
Rotary Cable _____ Rig _____
Total Depth (feet) 5467'
Fresh water depths (ft) 1330', 1385'
Salt water depths (ft) None
Is coal being mined in area (Y/N)? N
Coal Depths (ft): 105'

Casing & Tubing Size	Used in Drilling	Left in Well	Cement Fill Up Cu. Ft.
8-5/8"	1454.85'	1454.85'	C.T.S.
4-1/2"	5361.10'	5361.10'	890
1-1/2"	---	5172.65'	---

OPEN FLOW DATA

Alexander, Benson/3rd Riley, 5261.5'-
Producing formation Riley, Balltown (Commingled) Pay zone depth (ft) 4049'
Gas: Initial open flow 840 MCF/d Oil: Initial open flow N/A Bbl/d
Final open flow 620 MCF/d Final open flow N/A Bbl/d
Time of open flow between initial and final tests 15 Hours
Static rock Pressure 1310 psig (surface pressure) after 24 Hours
Second 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 _____ 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: Rich Heffelfinger
EASTERN AMERICAN ENERGY CORP.
Rich Heffelfinger
By: Vice President - Regional Operations
Date: August 15, 1990

4-STAGE FOAM FRAC

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

- Stage 1: Alexander - 14 holes (5265'-5202') Breakdown 2110 psi, 65 Quality foam, 20 lbs/1000 gals Gel, 70,600 lbs 20/40 sand, 500 gals 15% HCl, 465,000 scf of N₂
- Stage 2: Benson/3rd Riley - 16 holes (4920.5'-4830') Breakdown 4000 psi, 65 Quality foam, 20 lbs/1000 gals Gel, 5,000 lbs 80/100 sand, 58,400 lbs 20/40 sand, 500 gals 15% HCl, 840,500 scf of N₂
- Stage 3: Riley - 16 holes (4573.5'-4487') Breakdown 3500 psi, 65 Quality foam, 20 lbs/1000 gals Gel, 5,000 lbs 80/100 sand, 60,100 lbs 20/40 sand, 500 gals 15% HCl, 665,500 scf of N₂
- Stage 4: Balltown - 12 holes (4092.5'-4049') Breakdown 1850 psi, 65 Quality foam, 20 lbs/1000 gals Gel, 5,000 lbs 80/100 sand, 22,200 lbs 20/40 sand, 500 gals 15% HCl, 404,000 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
Soil			0	10	Hole damp @ 1330'
Sand and Shale			10	25	1/4" stream water @ 1385'
Shale			25	50	
Sand and Shale			50	105	
Coal			105	107	
Sand and Shale			107	115	
Sand			115	140	
Red Rock			140	150	
Sand and Shale			150	176	
Red Rock and Shale			176	222	
Sand			222	244	
Red Rock			244	265	
Sand and Shale			265	288	
Red Rock			288	317	
Sand and Shale			317	320	
Red Rock			320	328	
Sand and Shale			328	347	
Red Rock			347	411	
Sand, Shale and Red Rock			411	925	
Sand			925	1453	
Red Rock and Shale			1453	1883	
Sand and Shale			1883	1952	
Big Lime			1952	2004	
Big Injun			2004	2090	
Shale and Sandy Shale			2090	2234	
Weir			2234	2334	
Sand and Shale			2334	2434	
Berea			2434	2441	
Shale with Minor Sand			2441	3306	
Warren			3306	3335	
Shale with Minor Sand			3335	4480	
Riley			4480	4532	
Shale with Minor Sand			4532	4822	
3rd Riley			4822	4846	
Shale			4846	4914	
Benson			4914	4924	
Shale with Minor Sand			4924	5164	
Alexander			5164	5271	
Shale with Minor Sand			5271	5467	T.D.

GAS CHECKS:

- 1676' - No show
- 1986' - No show
- 2047' - 20/10 thru 2" w/water
- 2206' - 4/10 thru 2" w/water
- 2799' - 4/10 thru 2" w/water
- 3326' - 4/10 thru 2" w/water
- 3516' - 4/10 thru 2" w/water
- 3919' - 4/10 thru 2" w/water
- 4448' - 4/10 thru 2" w/water
- 4698' - 6/10 thru 2" w/water
- 4915' - 6/10 thru 1" w/water
- 4998' - 12/10 thru 1" w/water
- 5154' - 14/10 thru 1" w/water
- 5311' - 12/10 thru 1" w/water
- T.D. - 10/10 thru 1" w/water
- D.C. - 4/10 thru 1" w/water

(Attach separate sheets as necessary)

017-3822
 Issued 06/04/90
 Expires 06/04/92

FORM WW-2B

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 (7) 525
- 2) Operator's Well Number: Blauser/W.B. Maxwell #26 WVD0001126 3) Elevation: 1292'
- 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: 5415 feet
- 7) Approximate fresh water strata depths: 343' 410'
- 8) Approximate salt water depths: None 1133'
- 9) Approximate coal seam depths: 482'
- 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"	F-25	37.5	30'	-----	
Fresh Water	8 5/8"	J-55	20.0	1442'	1442'	C.T.S. 38CSR18-11.3
Coal						38CSR18-11.2 2
Intermediate						
Production	4 1/2"	J-55	10.5	5330'	5330'	38CSR18-11.1
Tubing	1 1/2"	H-40	2.75			
Liners						

PACKERS : Kind _____
 Sizes _____
 Depths set _____

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 Division of Energy
 MAY 09 90
 Permitting
 Oil and Gas Section

For Division of Oil and Gas Use Only

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

Plat WW-9 WW-2B Bond

11692

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Division of Energy

MAY 09 90

Permitting
Oil and Gas Section

Page 1 of 8
Form WW2-A
(09/87)
File Copy

1) Date: February 6, 1990
2) Operator's well number
Blauser/W.B. Maxwell #26 - WVDOD001126
3) API Well No: 47 - 017 - 3822
State - County - Permit

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 _____
6) Inspector Mike Underwood
Address Rt. 2, Box 135
Salem, WV 26426
Telephone (304)-782-1043

5) (a) Coal Operator:
Name None
Address _____
(b) Coal Owner(s) with Declaration
Name None
Address _____
Name _____
Address _____
(c) Coal Lessee with Declaration
Name _____
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
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 _____ on the above named parties, by:

- _____ 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 *John M. Paletti*
Its: Designated Agent
Address P.O. Box N
Glenville, WV 26351
Telephone (304) 462-5781

Subscribed and sworn before me this 19th day of February, 1990

Jo Lorraine Lowe Notary Public
My commission expires July 2, 1996