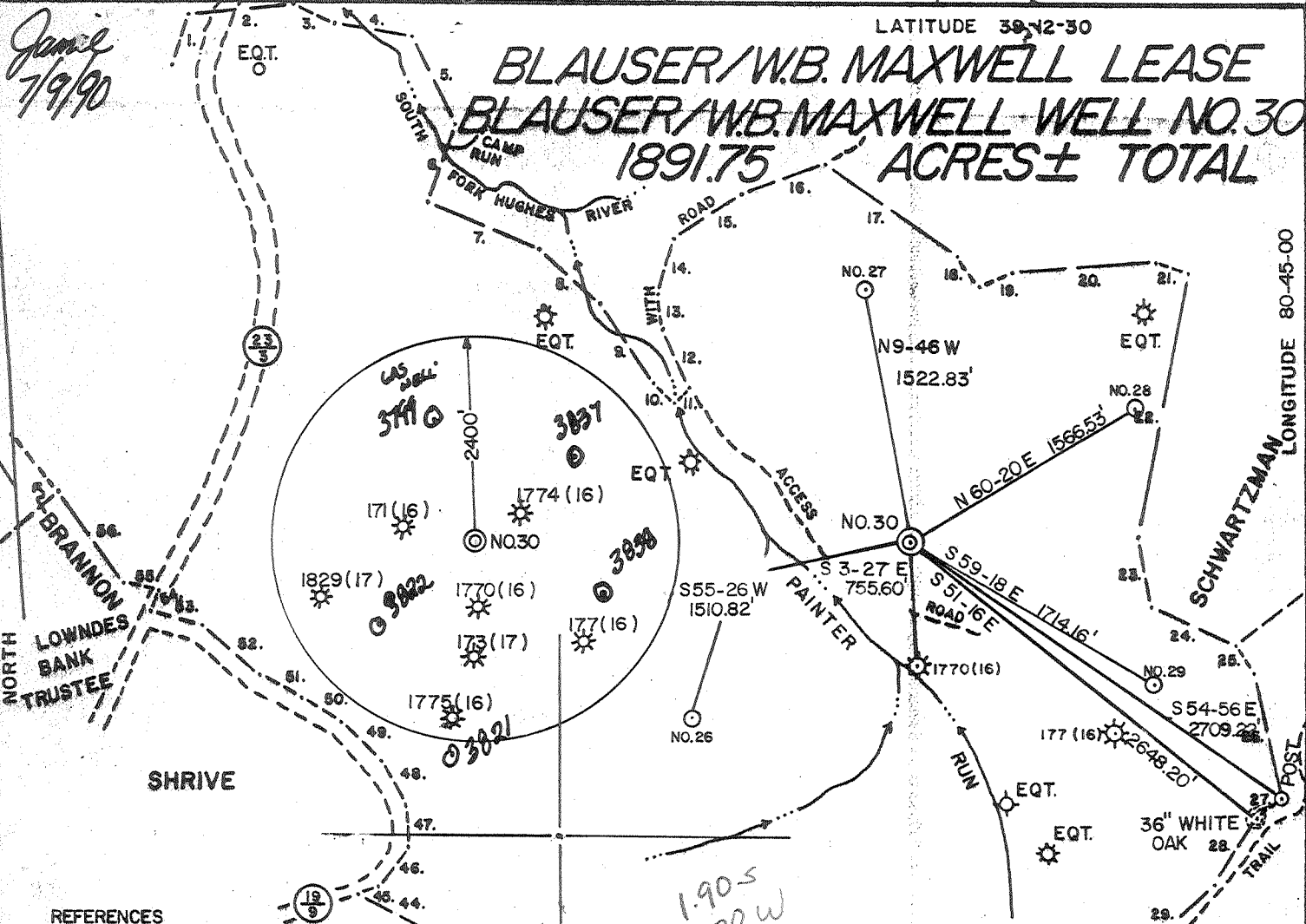
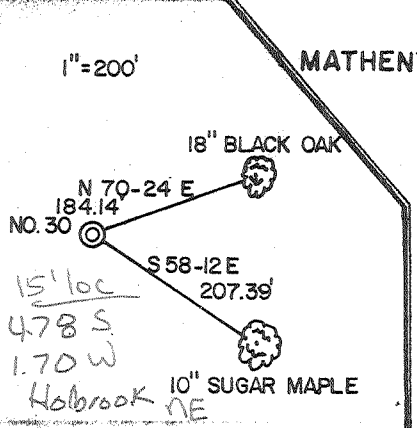


LATITUDE 39-12-30

BLAUSER/W.B. MAXWELL LEASE BLAUSER/W.B. MAXWELL WELL NO. 30 1891.75 ACRES ± TOTAL

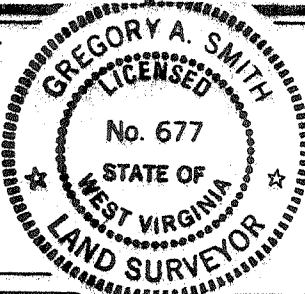


REFERENCES



(1) N 16-45 E 314.16	(15) N 56-13 E 486.42	(29) S 48-00 W 660.00	(43) N 54-50 W 283.80
(2) N 83-45 E 652.08	(16) N 69-00 E 526.68	(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 967.56	(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 297.00
(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 499.62	(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 1580.70	(36) N 89-56 W 302.28	(50) N 57-00 W 290.40
(9) S 34-30 E 570.90	(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 6-45 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 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.



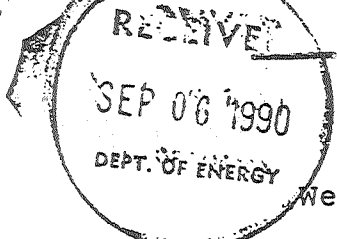
(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.
 DATE JANUARY 22, 19 90
 OPERATORS WELL NO. BLAUSER/W.B. MAXWELL
 WELL NO. 30
 WVDOD001130
 API WELL NO. 47 - 017 - 3839
 STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1 / 200 FILE NO. 2082 (29-48)
 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 1114' WATERSHED PAINTER RUN
 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: LEASE NO. WV01918-+
 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 5305'

WELL OPERATOR EASTERN AMERICAN ENERGY CORP. DESIGNATED AGENT JOHN M. PALETTI
 ADDRESS BOX N GLENVILLE, WV. 26351 259 ADDRESS 501 56th ST. CHARLESTON, WV. 25304



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.: BLAUSER/MAX 30, W.

LOCATION: Elevation: 1114.00 Quadrangle: OXFORD

District: SOUTHWEST County: DODDRIDGE
Latitude: 10090 Feet South of 39 Deg. 12Min. 30 Sec.
Longitude 8990 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: 07/17/90
Well work Commenced: 07/29/90
Well work Completed: 08/13/90
Verbal Plugging
Permission granted on: _____
Rotary x Cable _____ Rig
Total Depth (feet) 5357'
Fresh water depths (ft) 110'

Salt water depths (ft) 1485'

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"	1266.40'	1266.40'	C.T.S.
4-1/2"	5223.90'	5223.90'	916
1-1/2"	---	5005.10'	---

OPEN FLOW DATA

Alexander, Benson/3rd Riley,
Producing formation Balltown (Commingled) Pay zone depth (ft) 5103'-3902'
Gas: Initial open flow 823 MCF/d Oil: Initial open flow N/A Bbl/d
Final open flow 614 MCF/d Final open flow N/A Bbl/d
Time of open flow between initial and final tests 15 Hours
Static rock Pressure 1305 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.

By: Rich Heffelfinger, Vice President- Regional Operations
Date: August 24, 1990

SEP 10 1990

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

3-STAGE FOAM FRAC

Stage 1: Alexander - 14 holes (5103'-5038') Breakdown 2020 psi, 65 Quality foam, 20 lbs/1000 gals Gel, 70,000 lbs 20/40 sand, 500 gals 15% HCl, 685,600 scf N₂

Stage 2: Benson/3rd Riley - 18 holes (4757.5'-4606') Breakdown 3160 psi, 65 Quality foam, 20 lbs/1000 gals Gel, 5,000 lbs 80/100 sand, 60,000 lbs 20/40 sand, 500 gals 15% HCl, 705,500 scf N₂

Stage 3: Balltown - 12 holes (3925'-3902') Breakdown 3300 psi, 65 Quality foam, 20 lbs/1000 gals Gel, 5,000 lbs 80/100 sand, 66,000 lbs 20/40 sand, 500 gals 15% HCl, 655,800 scf 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
Subsoil			0	10	Hole Damp @ 110'
Red Rock and Sand			10	27	Hole Damp @ 1485'
Sand			27	50	
Sand and Shale			50	80	
Sand, Shale and Red Rock			80	600	
Red Rock and Shale			600	1240	
Sand			1240	1329	1609' - No show
Sand and Shale			1329	1736	1828' - No show
Little Lime			1736	1748	1920' - No show
Sand			1748	1790	2075' - No show
Big Lime			1790	1862	2264' - No show
Big Injun			1862	1924	2701' - No show
Shale			1924	2066	3108' - Odor
Weir			2066	2234	3322' - Odor
Shale			2234	2270	3822' - Odor
Berea			2270	2280	4700' - Odor
Shale with Minor Sand			2280	3140	4919' - Odor
Warren			3140	3170	
Shale with Minor Sand			3170	4314	
Riley			4314	4358	
Shale and Sandy Shale			4358	4664	
3rd Riley			4664	4682	
Shale			4682	4753	
Benson			4753	4762	
Shale and Sandy Shale			4762	5000	
Alexander			5000	5108	
Shale and Sandy Shale			5108	5357 T.D.	

10872

017-3839
 Issued 7/17/90
 Expires 7/17/92
 Page 3 of 13

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 #30 3) Elevation: 1114'
 WVDOD001130
- 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: 5305 feet
- 7) Approximate fresh water strata depths: 289', 165', 260'
- 8) Approximate salt water depths: None
1629'
- 9) Approximate coal seam depths: 392'
- 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'	175'	
Fresh Water	8 5/8"	J-55	20.0	1350'	1350'	C.T.S. 38CSR18-11.3
Coal					1320'	38CSR18-11.2 2
Intermediate						
Production	4 1/2"	J-55	10.5	5220'	5220'	38CSR18-11.1
Tubing	1 1/2"	H-40	2.75			
Liners						

As per Mr. Hudgins request

PACKERS : Kind _____
 Sizes _____
 Depths set _____

RECEIVED
 Division of Energy
 JUN 27 1990

For Division of Oil and Gas Use Only

Fee(s) paid: Well Work Permit Reclamation Fund WPCP
 Plat WW-9 WW-2B Bond *Blair*

RECEIVED

Division of Energy

JUN 27 90

Permitting
Oil and Gas Section

Page 1 of 13
Form WW2-A
(09/87)
File Copy

1) Date: February 6, 1990
2) Operator's well number
Blauser/W.B. Maxwell #30 - WVDOD001130
3) API Well No: 47 - 017 - 3839
State - County - Permit

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

NOTICE AND APPLICATION FOR A WELL WORK PERMIT

- | | |
|--|--|
| <p>4) Surface Owner(s) to be served:</p> <p>(a) Name <u>Beatrice Schwartzman</u>
Address <u>2520 30th Street, N.W.</u>
<u>Washington, DC 20008</u></p> <p>(b) Name _____
Address _____</p> <p>(c) Name _____
Address _____</p> | <p>5) (a) Coal Operator:</p> <p>Name <u>None</u>
Address _____</p> <p>(b) Coal Owner(s) with Declaration
Name <u>None</u>
Address _____</p> <p>Name _____
Address _____</p> <p>(c) Coal Lessee with Declaration
Name _____
Address _____</p> |
| <p>6) Inspector <u>Mike Underwood</u>
Address <u>Rt. 2, Box 135</u>
<u>Salem, WV 26426</u>
Telephone (304)- <u>782-1043</u></p> | |

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

Subscribed and sworn before me this 14th day of February, 1990

My commission expires July 2, 1996 Notary Public