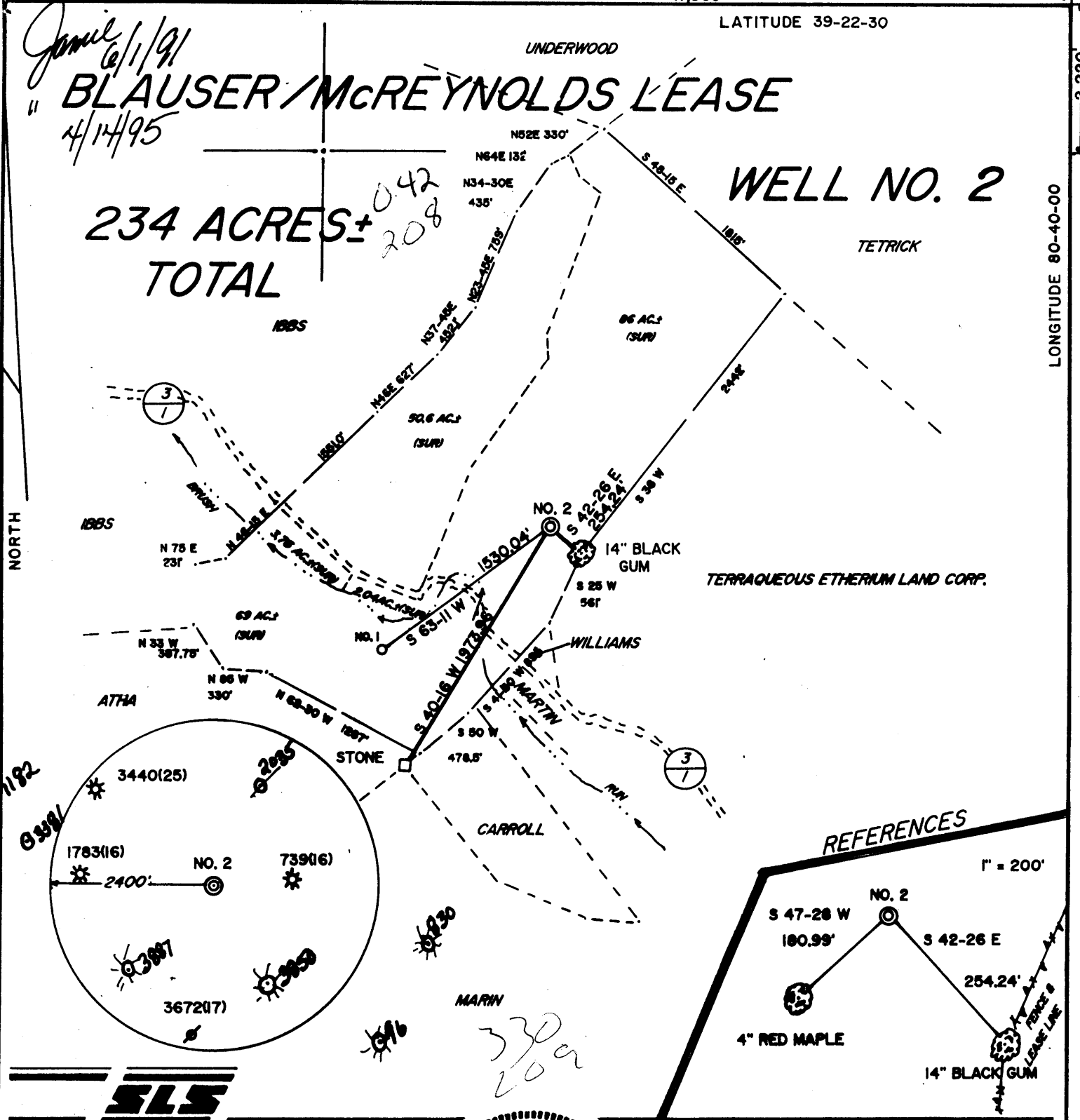


Jan 6/1/91
" BLAUSER/McREYNOLDS LEASE
4/14/95

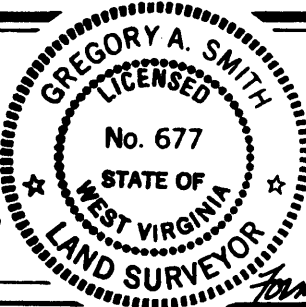
234 ACRES ±
TOTAL

WELL NO. 2



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 MARCH 19, 19 91
OPERATORS WELL NO. BLAUSER/McREYNOLDS
API WELL NO. 47-017-0496 WELL NO. 2 WVD0002502
STATE COUNTY PERMIT
Permit 017-03890 Cancelled.

MINIMUM DEGREE OF ACCURACY 1 / 200 FILE NO. 2597 (36-16)
PROVEN SOURCE OF ELEVATION JUNCTION OF ROADS ELEVATION 793' SCALE 1" = 800'

STATE OF WEST VIRGINIA DEPARTMENT OF ENERGY OIL AND GAS DIVISION

WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___ IF "GAS" PRODUCTION X STORAGE ___ DEEP ___ SHALLOW X

LOCATION: ELEVATION 1074' WATERSHED BRUSH RUN DISTRICT GRANT COUNTY DODDRIDGE QUADRANGLE SMITHBURG 7.5'

SURFACE OWNER BARRY DURHAM ET. AL. ACREAGE 86
ROYALTY OWNER STEWART E. McREYNOLDS LEASE ACREAGE 86 OF 234

PROPOSED WORK: LEASE NO. WV0209-+
DRILL X CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE X PLUG OFF OLD FORMATION ___ PERFORATE NEW FORMATION ___ PLUG AND ABANDON ___ CLEAN OUT AND REPLUG ___ OTHER
PHYSICAL CHANGE IN WELL (SPECIFY) ___ TARGET FORMATION BENSON ESTIMATED DEPTH 5300'

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

LONGITUDE 80-40-00
COUNTY NAME PERMIT
Dodd
3890
CANC.

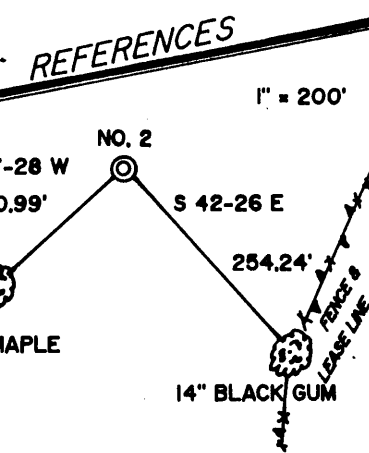
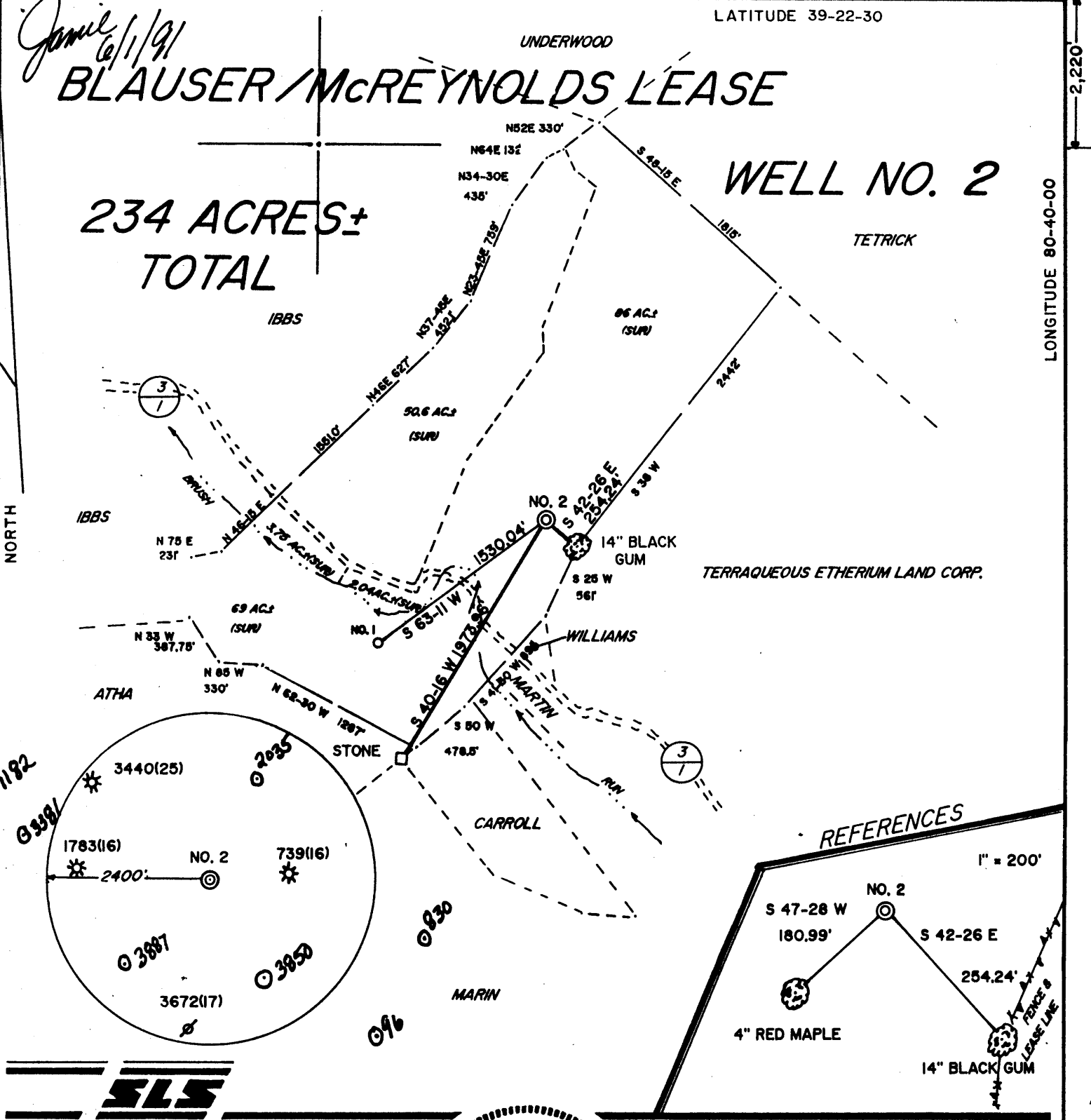
6-6-99

Jan 11/91

BLAUSER/McREYNOLDS LEASE

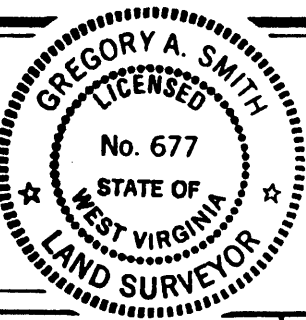
234 ACRES± TOTAL

WELL NO. 2



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 MARCH 19, 19 91


OPERATORS WELL NO. BLAUSER/McREYNOLDS

API ~~Cancelled~~ WELL NO. 2
WELL 47-017-3890 WVD0002502
NO. STATE COUNTY PERMIT
now 017 4196

MINIMUM DEGREE OF ACCURACY 1 / 200 FILE NO. 2597 (36-16)

PROVEN SOURCE OF ELEVATION JUNCTION OF ROADS ELEVATION 793' SCALE 1" = 800'

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 1074' WATERSHED BRUSH RUN
DISTRICT GRANT COUNTY DODDRIDGE QUADRANGLE SMITHBURG 7.5'

SURFACE OWNER BARRY DURHAM ET. AL. ACREAGE 86

ROYALTY OWNER STEWART E. McREYNOLDS LEASE ACREAGE 86 OF 234

PROPOSED WORK: LEASE NO. WV0209-+
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 BENSON
ESTIMATED DEPTH 5300'

WELL OPERATOR EASTERN AMERICAN ENERGY CORP. DESIGNATED AGENT JOHN M. PALETTI *JUL 29 1999*
ADDRESS BOX N GLENVILLE, WV, 26351 ADDRESS 501 56th ST, CHARLESTON, WV, 25304

COUNTY NAME DODD
PERMIT 3890

State of West Virginia
Division of Environmental Protection
Section of Oil and Gas

Well Operator's Report of Well Work

Farm name: DURHAM, E. BARRY

Operator Well No.: BLSR/McRYNLDS#2

LOCATION: Elevation: 1,074.00 Quadrangle: SMITHBURG

District: GRANT County: DODDRIDGE
Latitude: 2220 Feet South of 39 Deg. 22Min. 30 Sec.
Longitude 11060 Feet West of 80 Deg. 40 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: 04/14/95
Well work Commenced: 06-15-95
Well work Completed: 06-24-95

Verbal Plugging
Permission granted on: _____
Rotary x Cable _____ Rig
Total Depth (feet) 5412'
Fresh water depths (ft) 50', 650',
840'
Salt water depths (ft) 1262'

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

Casing & Tubing	Used in Drilling	Left in Well	Cement Fill Up Cu. Ft.
Size			
11-3/4"	37'	37'	----
8-5/8"	1003'	1003'	CTS 250SXS
4-1/2"	-----	5221'	735SXS

OPEN FLOW DATA

Producing formation Benson Pay zone depth (ft) 5125.5
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 1160 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: EASTERN AMERICAN ENERGY CORP.

By: [Signature]
Date: 6-29-95

[Signature]
JUL 10 1995

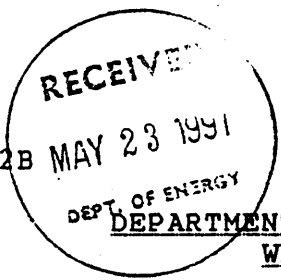
JUL 10 1995

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

Benson; 14 holes (5135.5'-5140.5'), Fractured w/energized water, 30 lbs gel/1000 gals, 32,000 lbs of 20/40 sand, 500 gals of 15% HCl acid and 85,000 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
nd & Shale	Gray	Med	0	35	1/4"H2o @ 50'
nd	Gray	Med	35	55	1/2"H2o @ 650'
nd & Shale	Gray	Med	55	140	1/4"H2o @ 840'
ale & Redrock	Red	Soft	140	235	3/4"Salt H2O @ 1262'
nd	White	Med	235	297	
rock	Red	Med	297	307	
nd & Shale	Gray	Med	307	400	
rock	Red	Soft	400	418	
nd & Shale	White&Gray	Md/Hd	418	532	1906' No show
nd	Gray	Hard	532	592	1967' Oil Odor
rock & Shale	Red&Gray	Med	592	638	2121' 6/10 1" w/water
nd	Gray	Hard	638	657	2374' 6/10 1" w/water
rock & Shale	Red	Soft	657	693	2748' 4/10 1" w/water
nd	Gray	Hard	693	742	2995' 6/10 1" w/water
ale	Dk.Gray	Soft	742	785	3370' 6/10 1" w/water
nd & Shale	Gray	Med	785	840	3649' 4/10 1" w/water
rock & Shale	Red	Soft	840	915	4113' 4/10 1" w/water
nd & Shale	Gray	Med	915	950	4549' 4/10 1" w/water
rock	Red	Soft	950	995	4828' 4/10 1" w/water
nd & Shale	Gray	Med	995	1296	5074' 4/10 1" w/water
nd	Gray	Hard	1296	1310	
nd & Shale	Gray	Med	1310	1989	
ttle Lime	Gray	Hard	1989	2017	
ies	Gray	Soft	2017	2022	
y Lime	Lt.Gray	Hard	2022	2131	
un	Gray	Med	2131	2230	
nd & Shale	Gray	Med	2230	2395	
r	Gray	Hard	2395	2460	
nd & Shale	Gray	Med	2460	2594	
ea	Gray	Hard	2594	2603	
nd & Shale	Gray	Med	2603	3453	
ren	Dk.Gray	Med	3453	3485	
nd & Shale	Gray	Med	3485	4671	
ey	Gray	Md/Hd	4671	4708	
nd & Shale	Gray	Md/St	4708	5138	
son	Dk.Brown	Med	5138	5146	
nd & Shale	Gray	Med	5146	5412 TD	



now
017-3890 → 017 4196
Issued 06/10/91

FORM WW-2B

MAY 23 1991

DEPT. OF ENERGY

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

Page 3 of 8

Expires 06/10/93

259

14930 (3) 610

- 1) Well Operator: Eastern American Energy Corporation WVDOD002502
- 2) Operator's Well Number: Blauser/McReynolds #2 3) Elevation: 1074'
- 4) Well type: (a) Oil / or Gas XX/
(b) If Gas: Production XX/ Underground Storage /
Deep / Shallow XX/
- 5) Proposed Target Formation(s): Benson 435
- 6) Proposed Total Depth: 5300' feet
- 7) Approximate fresh water strata depths: 239', 339'
- 8) Approximate salt water depths: None
- 9) Approximate coal seam depths: None
- 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	Fill-up (cu. ft.)
Conductor	11-3/4"	F-25	32.0	40'	-----	
Fresh Water	8-5/8"	H-40	20.0	1224'	1224'	C.T.S. 38CSR18-11.3
Coal						38CSR18-11.2, 2
Intermediate						
Production	4-1/2"	J-55	10.5	5215'	5215'	38CSR18-11.1
Tubing						
Liners						

12388

PACKERS : Kind _____
Sizes _____
Depths set _____

For Division of Oil and Gas Use Only

185-91
 Fee(s) paid: Well Work Permit Reclamation Fund WPCP
 Plat WW-9 WW-2B Bond Security Blanket Agent
 (Type)



1) Date: May 22, 1991
2) Operator's well number
Blauser/McReynolds #2 WVDOD002502
3) API Well No: 47 - 017 - 3890
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>E. Barry Durham</u>
Address <u>115 Brooks Glen</u>
<u>Roswell, GA 30075</u></p> <p>(b) Name <u>Ray E. Trent</u>
Address <u>115 Brooks Glen</u>
<u>Roswell, GA 30075</u></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</p> <p>Name <u>None</u>
Address _____</p> <p>Name _____
Address _____</p> <p>(c) Coal Lessee with Declaration</p> <p>Name <u>None</u>
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 XXX 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 8 on the above named parties, by:

- _____ Personal Service (Affidavit attached)
- XXX 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 22nd day of May, 19 91

Edna Marie Huff Notary Public
My commission expires August 2, 1993

017-4196

Issued 04/14/95
Expires 04/14/97
Page 3 of 11

FORM WW-2B

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

Well Operator: ²⁶⁹ Eastern American Energy Corporation ¹⁴⁹⁸⁰ (3) 611

Operator's Well Number: Blausen/McReynolds #2 3) Elevation: 1074'

Well type: (a) Oil ___/ or Gas XX/
(b) If Gas: Production XX/ Underground Storage ___/
Deep ___/ Shallow XX/

- 5) Proposed Target Formation(s): Benson ⁴³⁵
- 6) Proposed Total Depth: 5300' feet
- 7) Approximate fresh water strata depths: 239', 339'
- 8) Approximate salt water depths: None
- 9) Approximate coal seam depths: None
- 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	Fill-up (cu. ft.)
Conductor	11 3/4"	F-25	32.0		0	
Fresh Water	8 5/8"	H-40	20.0	1000'	1000' ^{CF}	C.T.S. 38CSR18-11.3
Coal						38CSR18-11.2, 2
Intermediate	*					
Production	4-1/2"	J-55	10.5	5215'	5215'	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: Well Work Permit Reclamation Fund WPCP
 Plat WW-9 WW-2B Bond Blanket Agent

20391

116722
18

1) Date: March 13, 1995
2) Operator's well number
Blauser/McReynolds #2
3) API Well No: 47 - 017 - 4196
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 E. Barry Durham
Address 115 Brooks Glen
Roswell, GA 30075
(b) Name Ray E. Trent
Address 115 Brooks Glen
Roswell, GA 30075
(c) Name _____
Address _____
6) Inspector Mike Underwood
Address Rt. 2 Box 135
Salem, WV 26426
Telephone (304)-782-1043

5) (a) Coal Operator:
Name N/A
Address _____
(b) Coal Owner(s) with Declaration
Name N/A
Address _____
Name _____
Address _____
(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

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 11 on the above named parties, by:

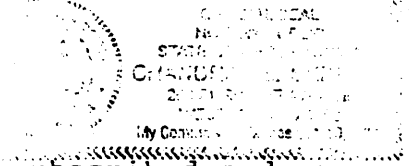
- _____ Personal Service (Affidavit attached)
- XX Certified Mail (Postmarked postal receipt attached)
- _____ Publication (Notice of Publication attached)

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. Gallo
Its: Designated Agent
Address P.O. Box 820
Glenville, WV 26351
Telephone (304) 462-5781



Subscribed and sworn before me this 13th day of March, 1995

Chasara Lee Spurrin Notary Public
My commission expires October 10, 2000