

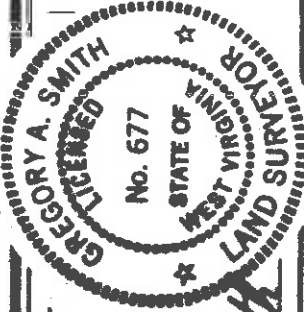
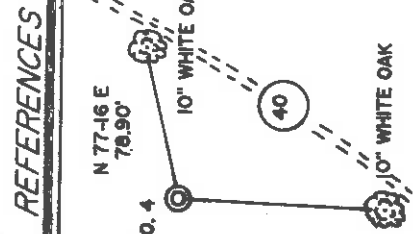
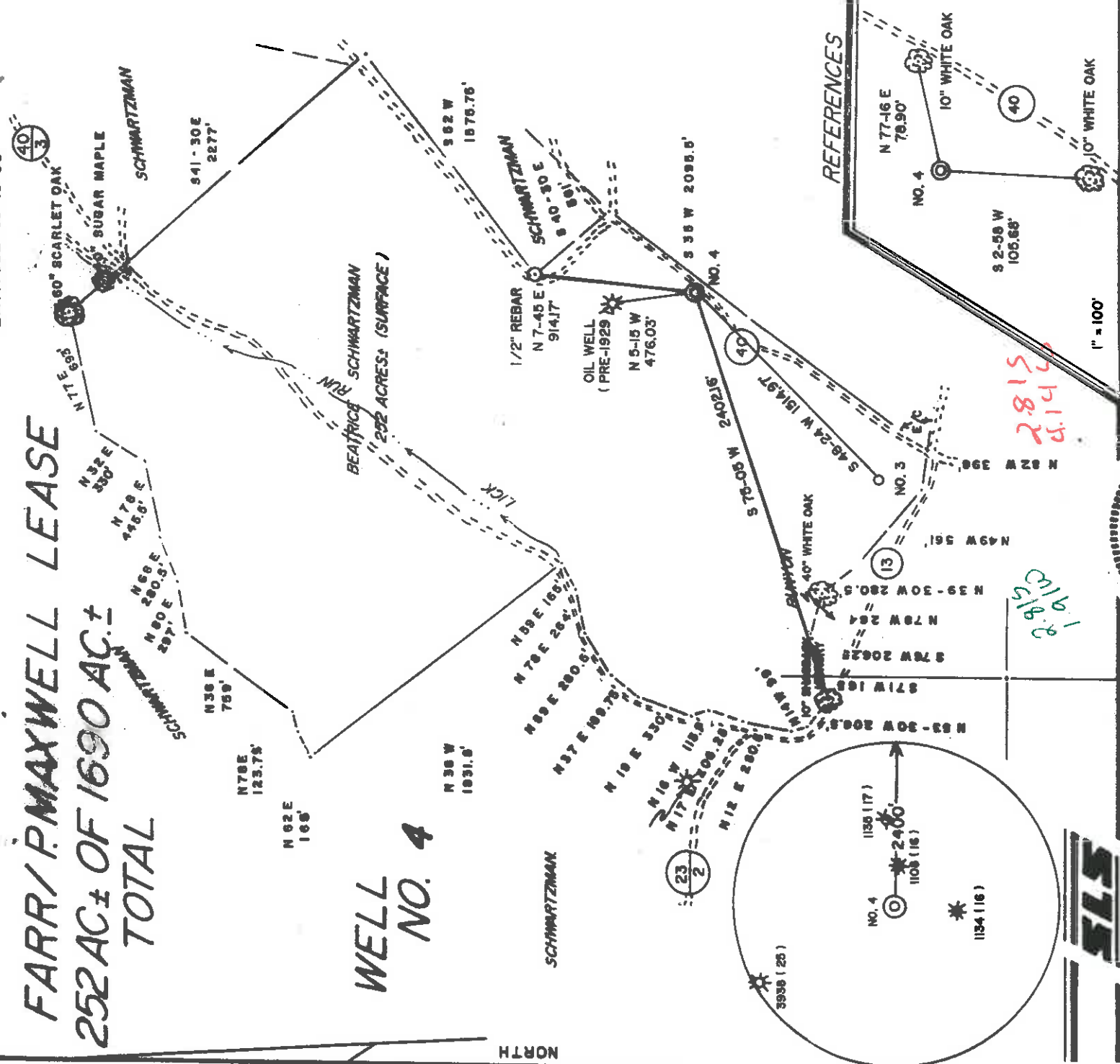
FARR/P MAXWELL LEASE 252 AC ± OF 1690 AC. ± TOTAL

WELL NO. 4

LATITUDE 39° 15' 00"

LONGITUDE 80-42-30

NORTH



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 FEBRUARY 12, 1993
OPERATORS WELL NO. FARR/P MAXWELL NO. 4
API WELL NO. 47-017-4167 PERMIT

MINIMUM DEGREE OF ACCURACY 1/200
FILE NO. 2734 (37-56)
PROVEN SOURCE BENCH MARK ELEVATION 1227
SCALE 1" = 800'

STATE OF WEST VIRGINIA
DEPARTMENT OF ENERGY
OIL AND GAS DIVISION



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

LOCATION: ELEVATION 1204' WATERSHED WEBLEY FORK

DISTRICT NEW MILTON COUNTY DODDRIDGE

SURFACE OWNER BEATRICE H. SCHWARTZMAN QUADRANGLE NEW MILTON 7.5'

ROYALTY OWNER PORTER MAXWELL HEIRS et al. ACREAGE 252 OF 1690 VADYS N.V.
LEASE NO. WVO2195-+ LEASE ACREAGE 252 OF 1690

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 5406'

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

NOV 30 1995

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

27-Oct-94
API # 47- 17-04167

Permitting

Office of Oil & Gas Well Operator's Report of Well Work

Farm name: SCHWARTZMAN, BEATRICE H. Operator Well No.: FARR/MAXWELL #4

LOCATION: Elevation: 1,204.00 Quadrangle: NEW MILTON

District: NEW MILTON County: DODDRIDGE
Latitude: 14830 Feet South of 39 Deg. 15Min. 0 Sec.
Longitude 10190 Feet West of 80 Deg. 42 Min. 30 Sec.

Company: EASTERN AMERICAN ENERGY C
P.O. BOX 820
GLENVILLE, WV 26351-0820

Agent: DONALD C. SUPCOE

Inspector: MIKE UNDERWOOD
Permit Issued: 11/02/94
Well work Commenced: 09-11-95
Well work Completed: 09-16-95
Verbal Plugging
Permission granted on: _____
Rotary Cable Rig
Total Depth (feet) 5520'
Fresh water depths (ft) 73', 165'
Salt water depths (ft) 1102', 1480'

Is coal being mined in area (Y/N)? N
Coal Depths (ft): 78'-80'

Casing & Tubing Size	Used in Drilling	Left in Well	Cement Fill Up Cu. Ft.
8-5/8"	1194'	1194'	CTS 300 SXS
4-1/2"	---	5379'	340 SXS

OPEN FLOW DATA

(Commingled)

Producing formation: Alexander, Benson, 3rd Riley, pay zone depth (ft) 315'-4095'
Gas: Initial open flow 231 MCF/d Oil: Initial open flow N/A Bbl/d
Final open flow 198 MCF/d Final open flow N/A Bbl/d
Time of open flow between initial and final tests 15 Hours
Static rock pressure 975 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: Michael G. ... Senior Drilling Supervisor
Date: 11-27-95

DEC 4 1995

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

Stage One : Alexander; 20 holes (5250'-5315'), Fractured w/energized water, 30 lbs gel/1000 gals, 30,000 lbs of 20/40 sand, 500 gals 15% HCl acid and 60,000 scf of N2.

Stage Two : Benson/3rd Riley; 16 holes (4871.5'-4883'), Fractured w/energized water, 30 lbs gel/1000 gals, 30,000 lbs of 20/40 sand, 500 gals 15% HCl acid and 60,000 scf of N2.

Stage Three : Balltown; 12 holes (4099'-4107.5'), Fractured w/energized water, 30 lbs gel/1000 gals, 25,000 lbs of 20/40 sand, 500 gals 15% HCl and 60,000 scf of N2.

WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS
Shale			0	10	Including indication of all fresh and salt water, coal, oil and gas
			10	65	1/4" water @ 73'
			65	78	1/2" water @ 165'
Coal			78	80	3/4" water @ 1102'
& Redrock			80	110	1/2" water @ 1480'
			110	160	
			160	165	
			165	222	
			222	230	
			230	267	
			267	283	
Shale			283	385	
			385	400	
Shale			400	437	
			437	460	
Shale			460	536	
			536	550	
Shale			550	615	
			615	623	
			623	641	
Shale			641	680	
			680	760	
& Shale			760	835	
			835	1061	
Shale			1061	1208	
			1208	1438	
			1438	1485	
Shale			1485	1927	
			1927	1939	
Lime in the lime			1939	1950	
Revel Cave?			1950	2043	
e Big lime			2043	2078	
in Big Ingon			2078	2249	
Shale			2249	2360	
			2360	2435	
			2435	2475	

Gas Checks:
 1593' No Show
 1873' No Show
 1999' No Show
 2155' No Show
 2499' 10/10 1" w/water
 2656' 10/10 1" w/water
 2810' 10/10 1" w/water
 3244' 20/10 1" w/water
 3713' 20/10 1" w/water
 3808' 20/10 1" w/water
 4022' 20/10 1" w/water
 4395' 18/10 1" w/water
 4614' 18/10 1" w/water
 4802' 20/10 1" w/water
 5018' 20/10 1" w/water
 5113' 20/10 1" w/water
 5363' 20/10 1" w/water
 TD 20/10 1" w/water
 DC 20/10 1" w/water

617 4167

WELL LOG

FORMATION COLOR HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS Including indication of all fresh and salt water, coal, oil and gas
Sand & Shale	2475	2625	
Gordon	2625	2660	
Sand & Shale	2660	3290	
Warren	3290	3375	
Sand & Shale	3375	4056	
Balltown	4056	4090	
Sand & Shale	4090	4350	
Bradford	4350	4360	
Sand & Shale	4360	4480	
Riley	4480	4525	
Sand & Shale	4525	4855	
3rd Riley	4855	4885	
Sand & Shale	4885	4885	
Benson	4885	4960	
Sand & Shale	4960	4970	
Alexander	4970	5240	
Sand & Shale	5240	5290	
	5290	5520 TD	

REV 4/1/60

017-4167 Revised 11/2/94
 Expires 11/2/96
 Page 3 of 9

FORM WW-2B

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

14980 (6) 511

1) Well Operator: Eastern American Energy Corporation
 Operator's Well Number: Farr/Maxwell #4
 3) Elevation: 1204'

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

-) Proposed Target Formation(s): Alexander
-) Proposed Total Depth: 5406' feet
- 7) Approximate fresh water strata depths: 72', 197', 300'
- 8) Approximate salt water depths: 1455'
- 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.

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	40'	-----	Fill-up (cu. ft.)
Fresh Water	8-5/8"	F-25	20.0	1200'	1200'	C.T.S. 38CSR18-11.3
Coal	-----	-----	-----	-----	-----	38CSR18-11.2, 2
Intermediate	* -----	-----	-----	-----	-----	-----
Production	4-1/2"	J-55	10.5	-----	5321'	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 _____

10916
 For Division of Oil and Gas Use Only
 Fee(s) paid: Well Work Permit Reclamation Fund WPCP
 Plat WW-9 WW-2B Bond _____ (Type)
 Agent

19914

1) Date: October 14, 1994
2) Operator's well number
Fair/Maxwell #4
3) API Well No: 47 - 017 - 4167
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 H. Schwartzman
Address 2520 30th Street S.W.
Washington, DC 20008
 - (b) Name _____
Address _____
 - (c) Name _____
Address _____
- 6) Inspector Mike Underwood
Address Rt. 2 Box 135
Salem, WV 26426
Telephone (304) - _____
- 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

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 9 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. Galletta

Its: Designated Agent

Address P.O. Box 820

Glenville, WV 26351

Telephone (304) 462-5781

Subscribed and sworn before me this 14th day of October, 1994

My commission expires October 10, 2000

Handwritten Signature

Notary Public

