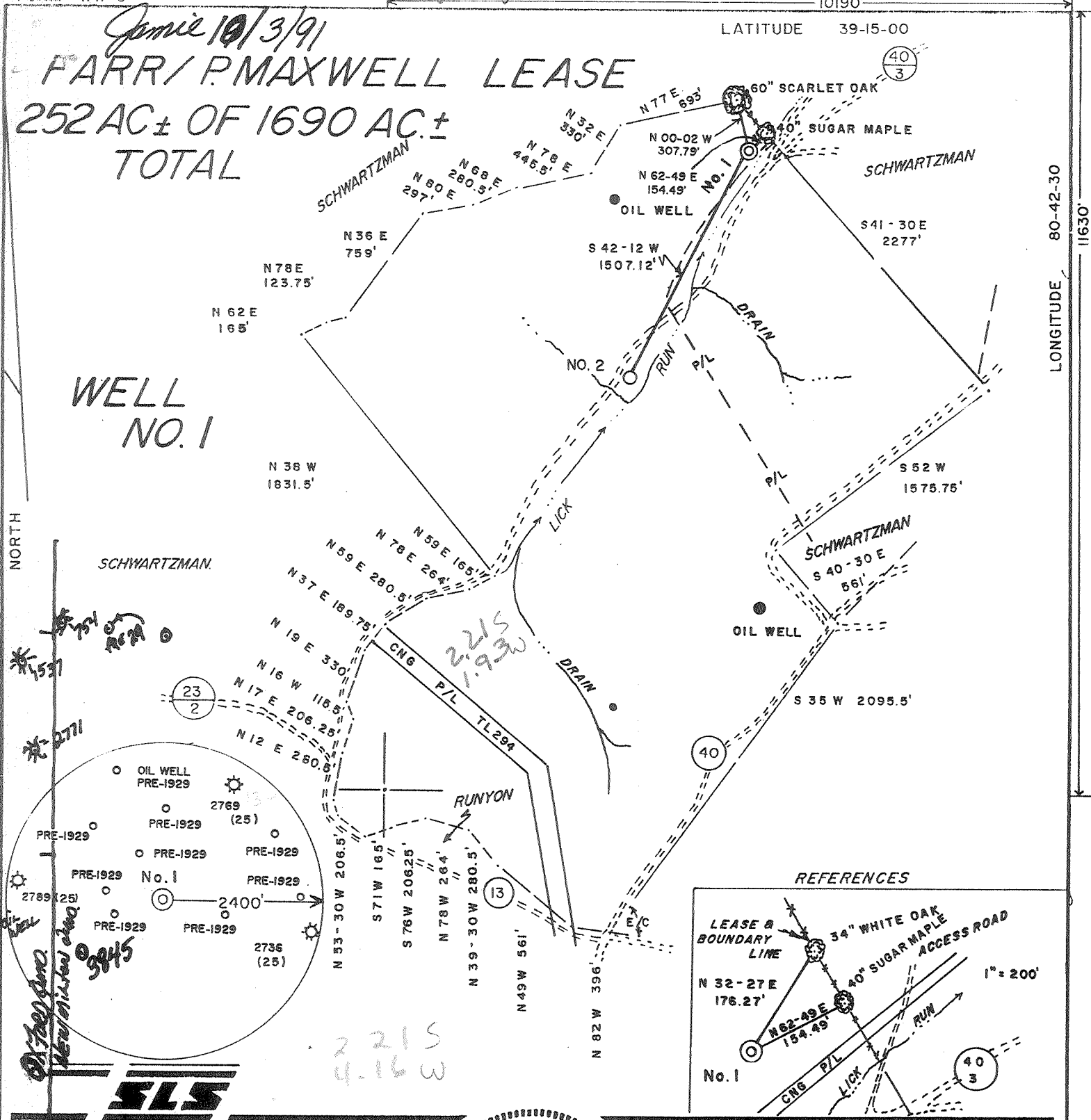


LATITUDE 39-15-00

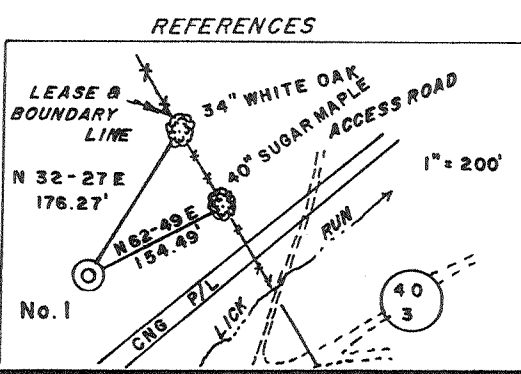
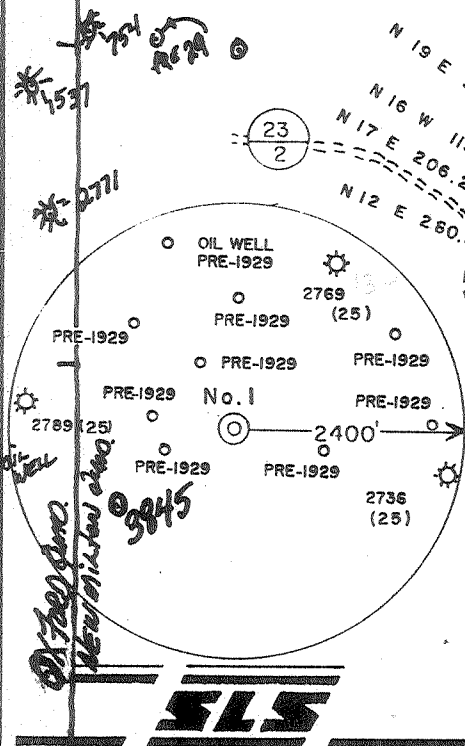
LONGITUDE 80-42-30

Janie 10/3/91
FARR/P. MAXWELL LEASE
252 AC ± OF 1690 AC ±
TOTAL



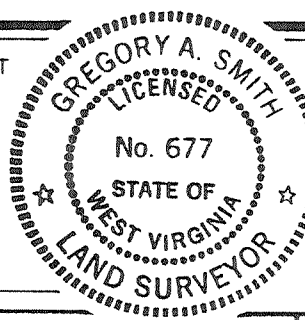
WELL NO. 1

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. 677 *Gregory A. Smith*



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.
 DATE SEPTEMBER 12, 19 91
 OPERATORS WELL NO. FARR/P. MAXWELL NO. 1
WVD0003301
 API WELL NO. 47 - 017 - 3915
 STATE COUNTY PERMIT

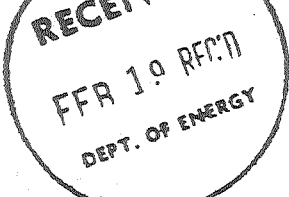
MINIMUM DEGREE OF ACCURACY 1 / 200 FILE NO. 2734 (37-38)
 PROVEN SOURCE OF ELEVATION TOP OF KNOB ELEV. 1298' SCALE 1" = 800'

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 940' WATERSHED LICK RUN
 DISTRICT NEW MILTON 6 COUNTY DODDRIDGE QUADRANGLE NEW MILTON 7.5'
 SURFACE OWNER BEATRICE H. SCHWARTZMAN ACREAGE 252 OF 1690 *ladis*
 ROYALTY OWNER PORTER MAXWELL HEIRS et.al. LEASE ACREAGE 252 OF 1690 *NW*
 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 5131' *007 10 10*

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

COUNTY NAME PERMIT



Well Operator's Report of Well Work

Farm name: Schwartzman, Beatrice Operator Well No.: Farr/P. Maxwell #1

LOCATION: Elevation: 940' Quadrangle: New Milton 7.5'

District: New Milton County: Doddridge
Latitude: 11,630 Feet South of 39 Deg. 15 Min. 00 Sec.
Longitude: 10,190 Feet West of 80 Deg. 42 Min. 30 Sec.

Company: EASTERN AMERICAN ENERGY CORP.
P. O. BOX N
GLENVILLE, WV

Agent: DONALD C. SUPCOE

Inspector: Mike Underwood

Permit Issued: 10/7/91

Well work Commenced: 10/21/91

Well work Completed: 11/06/91

Verbal Plussings

Permission granted on: _____

Rotary X Cable _____ Rig

Total Depth (feet) 5260'

Fresh water depths (ft) 51', 172'

Salt water depths (ft) 1290'

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

Coal Depths (ft): 135-138', 624-630'

Size	Casings Used in	Left in Well	Cement Fill Up Cu. Ft.
8-5/8"	971.85'	971.85'	CTS
4-1/2"	5067.05'	5067.05'	384
1-1/2"		14910.20'	

OPEN FLOW DATA

(Commingle) Alexander, 4999.5'

Producing formation Benson, 3rd Riley, Riley Pay zone depth (ft) 4216'

Gas: Initial open flow 421 MCF/d Oil: Initial open flow N/A Bbl/d

Final open flow 370 MCF/d Final open flow N/A Bbl/d

Time of open flow between initial and final tests 15 Hours

Static rock Pressure 1275 psid (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 _____ psid (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: February 12, 1992

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

3 Stage Foam Frac

Stage One

Alexander: 20 Holes (4999.5'-4938'), 70 Quality Foam, 30 lbs./1000 gals. gel, 34,300 lbs. 16/30 Sand, 500 gals. 15% HCl acid and 595,000 scf of N₂

Benson/3rd Riley: 20 Holes (4663'-4561.5'), 70 Quality Foam, 30 lbs./1000 gals. gel, 43,500 lbs. 20/40 Sand, 500 gals. 15% HCl acid and 640,000 scf of N₂

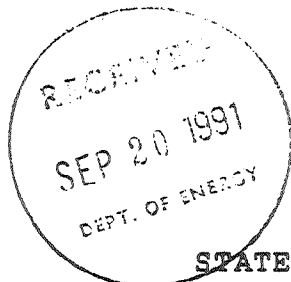
Riley: 16 Holes (4231'-4216'), 70 Quality Foam, 30 lbs./1000 gals gel, 25,500 lbs 20/40 Sand, 500 gals. 15% HCl acid and 464,400 scf of N₂

WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS Including indication of all fresh and salt water, coal, oil and gas
Fill/Shale			0	25	
Sand/Shale			25	81	1/2" stream water @51'
Redrock/Shale			81	135	
Coal <i>m</i>			135	138	Coal
Redrock/Sand			138	266	1/2" stream water @172'
Sand/Shale			266	460	
Redrock			460	543	
Sand			543	624	
Coal <i>c</i>			624	630	Coal
Sand/Shale			630	1105	
Sand			1105	1219	
Sand/Shale			1219	1624	1/2" stream water @1290'
Little Lime			1624	1636	
Sand			1636	1674	
Big Lime			1674	1726	
Big Injun			1726	1814	
Shale			1814	1958	
Weir			1958	2060	
Shale			2060	2162	
Berea			2162	2175	
Shale			2175	2372	
Gordon			2372	2400	1/4" stream oil @ 2380'
Sand/Shale			2400	3006	
Warren			3006	3056	Gas Checks
Sand/Shale			3056	4200	2496'-6/10 thru 1" w/w (26mcf)
Riley			4200	4252	2901'-6/10 thru 1" w/w (26mcf)
Shale			4252	4558	3184'-6/10 thru 1" w/w (26mcf)
3rd Riley			4558	4580	3554'-30/10 thru 1" w/w (58mcf)
Shale			4580	4654	4103'-32/10 thru 1" w/w (60mcf)
Benson			4654	4664	4324'-26/10 thru 1" w/w (54mcf)
Sand/Shale			4664	4900	4513'-30/10 thru 1" w/w (58mcf)
Alexander			4900	5004	5018'-30/10 thru 1" w/w (58mcf)
Sand/Shale			5004	5263	TD - 20/10 thru 1" w/w (47mcf)
			TD	5263	D.C.-10/10 thru 1" w/w (33mcf)

(Attach separate sheets as necessary)

12775



1) Date: September 18, 1991
2) Operator's well number
Farr/P. Maxwell #1 WVDOD003301
3) API Well No: 47 - 017 - 3915
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 Mrs. Beatrice Schwartzman
Address 2520 30th Street, N.W.
Washington, D.C. 20008
(b) Name _____
Address _____
(c) Name _____
Address _____

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

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

(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 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 501 56th Street
Charleston, WV 25304
Telephone (304) XXXX XXXXXX 925-6100

Subscribed and sworn before me this 18th day of September, 1991

Ledra Marie Hays Notary Public
My commission expires August 2, 1993