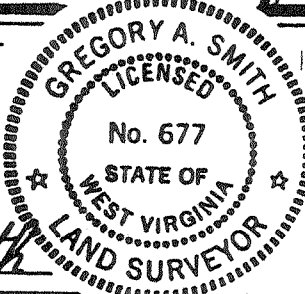
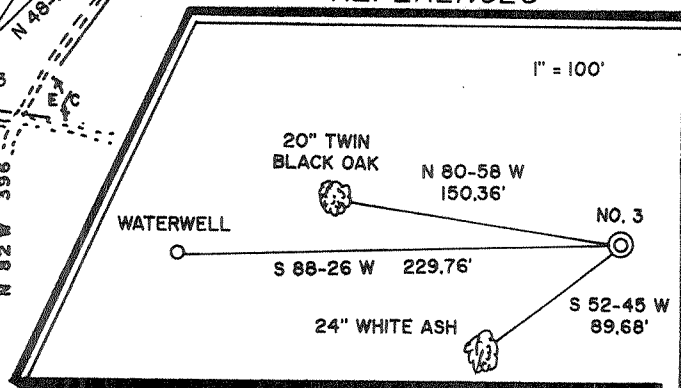
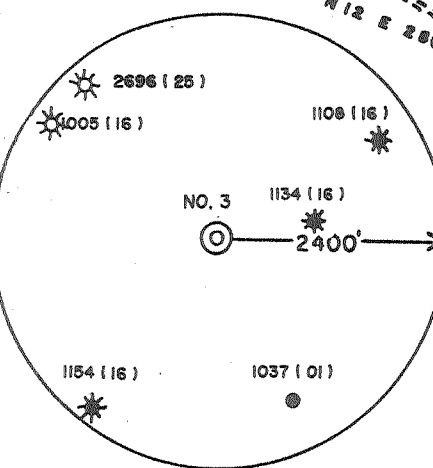


FARR/P. MAXWELL LEASE

252 AC ± OF 1690 AC ±
TOTAL

WELL NO. 3

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 FEBRUARY 12, 19 93
 OPERATORS WELL NO. FARR/P. MAXWELL NO. 3
 API WELL NO. 47 - 017 - 4013
 STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1 / 200 FILE NO. 2734 (37-56)
 PROVEN SOURCE OF ELEVATION BENCH MARK ELEVATION 1227' 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 1162' WATERSHED LICK RUN
 DISTRICT NEW MILTON COUNTY DODDRIDGE QUADRANGLE NEW MILTON 7.5'

SURFACE OWNER BEATRICE H. SCHWARTZMAN ACREAGE 252 OF 1690
 ROYALTY OWNER PORTER MAXWELL HEIRS et.al. 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 5387'

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

COUNTY NAME PERMIT

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

Well Operator's Report of Well Work

Farm name: SCHWARTZMAN, BEATRICE Operator Well No.: FARR/P.MAXWEL#3

LOCATION: Elevation: 1,162.00 Quadrangle: NEW MILTON

District: NEW MILTON County: DODDRIDGE
Latitude: 690 Feet South of 39 Deg. 12Min. 30 Sec.
Longitude 11300 Feet West of 80 Deg. 42 Min. 30 Sec.

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

Agent: DONALD C. SUPCOE

Inspector: MIKE UNDERWOOD
Permit Issued: 03/03/93
Well work Commenced: 08/07/93
Well work Completed: 09/11/93
Verbal Plugging
Permission granted on:
Rotary xy Cable _____ Rig _____
Total Depth (feet) 5520'
Fresh water depths (ft) 40', 165'

Salt water depths (ft) 1418'

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.
11-3/4"	132'	132'	CTS 80 sxs
8-5/8"	1196.65'	1196.65'	CTS 315 sxs
4-1/2"	---	5323.60'	350 sxs

OPEN FLOW DATA

(Commingled) and Balltown 5239'-
Producing formation Alexander, Benson, 3rd Riley, Pay zone depth (ft) 3768'
Gas: Initial open flow 377 MCF/d Oil: Initial open flow N/A Bbl/d
Final open flow 103 MCF/d Final open flow N/A Bbl/d
Time of open flow between initial and final tests 15 Hours
Static rock Pressure 825 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.

Reviewed TM6
Recorded _____

For: EASTERN AMERICAN ENERGY CORP.

By: Ronald J. Reek Regional Drilling Mgr.
Date: 10-11-93

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

3 Stage Frac

Stage One

Alexander: 14 holes (5179'-5239'), fraced w/energized water (150 scf/bbl), 30 lbs gel/1000 gals, 50,000 lbs of 20/40 sand, 500 gals of 15% HCL acid and 145,000 scf of N2.

Stage Two

Benson/3rd Riley: 14 holes (4803'-4900'), fraced w/energized water (150 scf/bbl), 30 lbs gel/1000 gals, 50,000 lbs of 20/40 sand, 500 gals of 15% HCL acid and 74,000 scf of N2.

Stage Three

Balltown: 12 holes (3768'-4015'), fraced w/energized water (150 scf/bbl), 30 lbs gel/1000 gals, 40,000 lbs of 20/40 sand, 500 gals of 15% HCL acid and 77,056 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
Clay and Shale			0	12	
Sandy Shale			12	50	1/2" stream H2O @ 40'
Shale and Red Rock			50	110	
Sandy Shale and Red Rock			110	165	Hole Damp @ 165'
Sand			165	180	
Red Rock			180	197	
Sand			197	257	
Sandy Shale			257	300	
Red Rock			300	388	
Sandy Shale and Sand			388	452	
Shale and Red Rock			452	540	
Sand and Sandy Shale			540	615	
Shale and Red Rock			615	740	
Sandy Shale			740	870	
Red Rock			870	888	
Sandy Shale			888	993	
Sandy Shale			993	1163	
Sand			1163	1275	
Sandy Shale			1275	1843	1" Stream H2O @ 1418'
Little Lime			1843	1871	(started soaping)
Blue Monday			1871	1896	
Big Lime			1896	1972	
Big Injun			1972	2037	
Sandy Shale			2037	2129	Oil Odor @ 1980'
Weir			2129	2282	
Sandy Shale			2282	2580	
Sand			2580	2660	
Sandy Shale			2660	3251	
Sand			3251	3304	
Sandy Shale			3304	4437	
Riley			4437	4474	
Sandy Shale			4474	4774	

OCT 27 1988

(Attach separate sheets as necessary)

Farr/Maxwell #3
47-017-4013

WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS
					Including indication of all fresh and salt water, coal, oil and gas
3rd Riley			4774	4812	<u>Gas Checks:</u> 1793' - No Show 1918' - No Show 2168' - No Show 2320' 2/10 thru 1" of water 2548' 2/10 thru 1" of water 2896' 6/10 thru 1" of water 3178' 4/10 thru 1" of water 3590' 4/10 thru 1" of water 3906' 4/10 thru 1" of water 4317' 4/10 thru 1" of water 4697' 4/10 thru 1" of water 4855' 4/10 thru 1" of water 5076' 4/10 thru 1" of water 5328' 4/10 thru 1" of water TD 2/10 thru 1" of water DC's 2/10 thru 1" of water
Sandy Shale			4812	4891	
Benson			4891	4902	
Sandy Shale			4902	5139	
Alexander			5139	5245	
Sandy Shale			5245	5520	
				DF-424	
				DFT-439	

OCT 27 1993

16727

RECEIVED

017-4013

Issued 3/3/93

FORM WW-~~2B~~ 1 9 93

Page 3 of 8

Expires 3/3/95

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

- 1) Well Operator: Eastern American Energy Corporation 14980 (6) 510
- 2) Operator's Well Number: Farr/P. Maxwell #3 3) Elevation: 1162'
- 4) Well type: (a) Oil / or Gas XX/
(b) If Gas: Production XX/ Underground Storage /
Deep / Shallow XX/
259
- 5) Proposed Target Formation(s): Alexander 439
- 6) Proposed Total Depth: 5387 feet
- 7) Approximate fresh water strata depths: 140', 285', 394'
- 8) Approximate salt water depths: 1512', 1536'
- 9) Approximate coal seam depths: 357-360', 846-852'
- 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	120	120	
Fresh Water	8-5/8"	F-25	20.0	1180	1180	C.T.S. 38CSR18-11.3
Coal						38CSR18-11.2.2
Intermediate	*					
Production	4-1/2"	J-55	10.5	5302	5302	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 Competitive Agent
 (Type)

16727

27474

1993

- 1) Date: February 16, 1993
- 2) Operator's well number Farr/P. Maxwell #3 (Revised)
- 3) API Well No: 47 - 017 - 4013
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>N/A</u>
Address _____</p> <p>(b) Coal Owner(s) with Declaration</p> <p>Name <u>N/A</u>
Address _____</p> <p>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> | <p>(c) Coal Lessee with Declaration</p> <p>Name <u>N/A</u>
Address _____</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

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

Subscribed and sworn before me this 16th day of February, 1993

[Signature] Notary Public

My commission expires February 26, 2002.

OFFICIAL SEAL NOTARY PUBLIC
 STATE OF WEST VIRGINIA
 MARILYN M. BEAN
 257 N. RIVER AVE.
 WESTON, WV 26452
 My Commission Expires Feb. 26, 2002