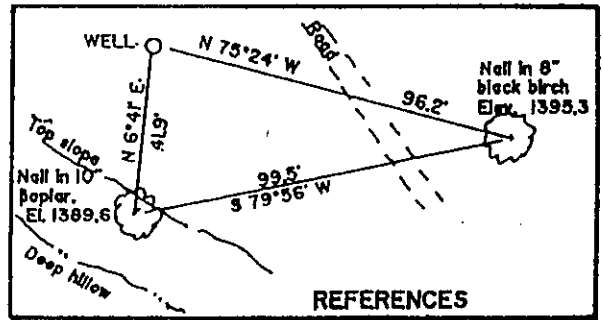
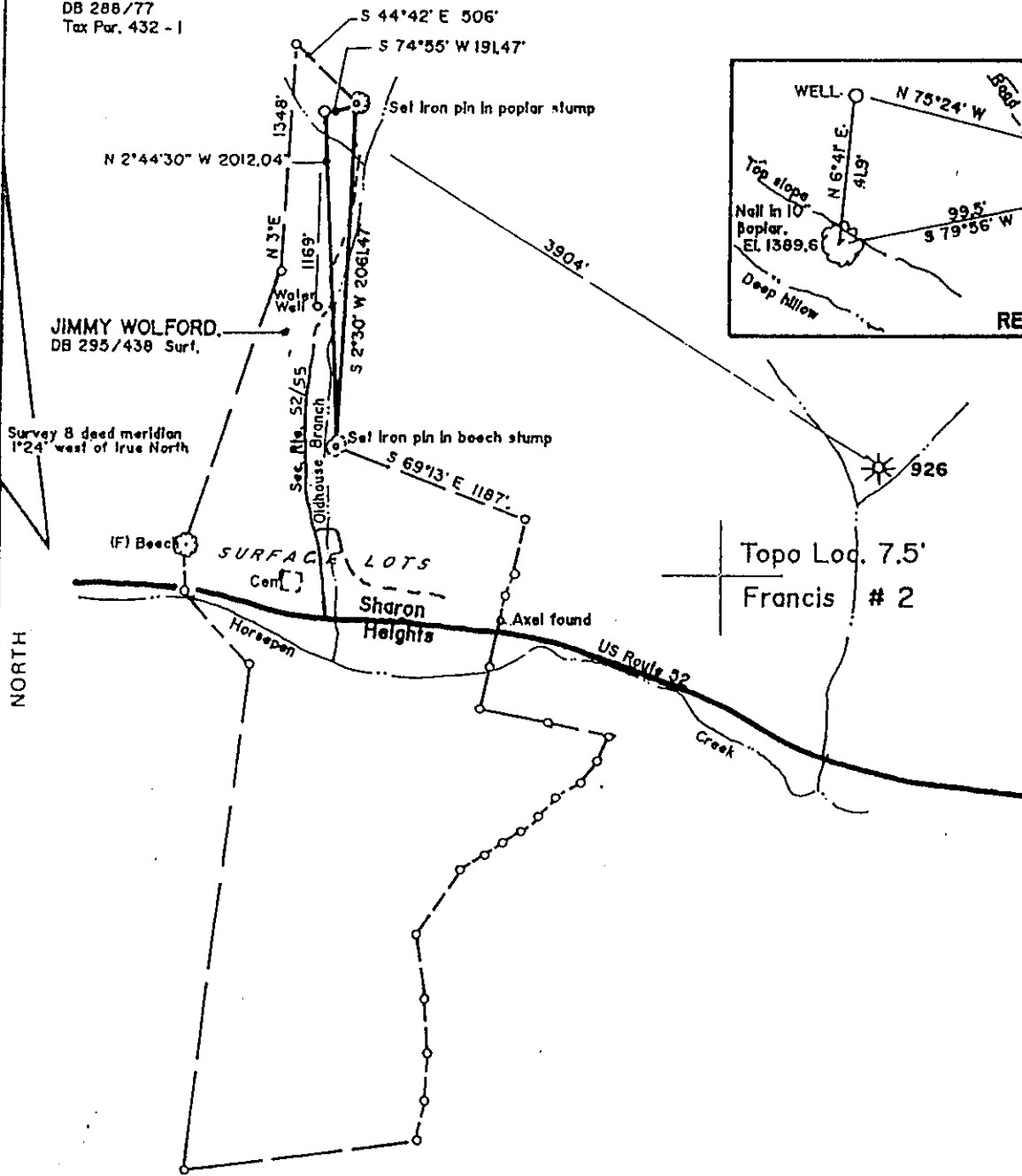


POCAHONTAS LAND CO.
DB 288/77
Tax Par. 432 - 1

LATITUDE 37° 40'

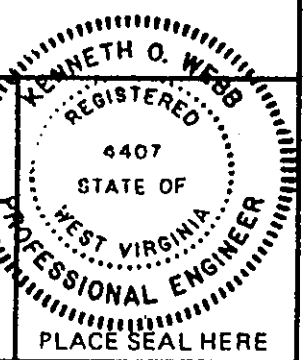
6950'

LONGITUDE 81° 55'
7340'



FILE NO. 92 - 174
DRAWING NO. _____
SCALE 1" = 1000'
MINIMUM DEGREE OF ACCURACY 1; 5000
PROVEN SOURCE OF ELEVATION USGS B. M. at Perry Branch & US 52 Elev. 1091

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 MINES.
(SIGNED) Kenneth O. Webb
R.P.E. 4407 L.L.S. _____



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
FORM IV-6
(8-78)



DATE JUNE 2, 19 92
OPERATOR'S WELL NO. FRANCIS 2
API WELL NO. _____
47 - 059 - 01204P
STATE COUNTY PERMIT

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
(IF "GAS,") PRODUCTION ___ STORAGE X DEEP ___ SHALLOW X
LOCATION: ELEVATION 1393 WATER SHED Oldhouse Branch (Hatfield Branch) of Horsepen Creek
DISTRICT Stafford COUNTY Mingo
QUADRANGLE Man 7.8'
SURFACE OWNER Jimmy Wolford ACREAGE 36.81 Acres
OIL & GAS ROYALTY OWNER David L. Francis Et Al LEASE ACREAGE 176.48 Acres
LEASE NO. _____
PROPOSED WORK: DRILL X CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE ___ PLUG OFF OLD FORMATION ___ PERFORATE NEW FORMATION ___ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____
PLUG AND ABANDON ___ CLEAN OUT AND REPLUG ___
TARGET FORMATION BEREA ESTIMATED DEPTH 3395
WELL OPERATOR EASTERN AMERICAN ENERGY CORP DESIGNATED AGENT JOHN M. PALETTI
ADDRESS BOX N ADDRESS 501 56TH STREET
GLENNVILLE, WEST VIRGINIA CHARLESTON, WEST VIRGINIA

MIN 1204 P

NOV 30 1995

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

Permitting
Office of Oil & Gas

Well Operator's Report of Well Work

Farm name: WOLFORD, JIMMY

Operator Well No.: D. Francis #2

LOCATION: Elevation: 1,393.00 Quadrangle: MAN

District: STAFFORD COUNTY: Mingo
Latitude: 7340 Feet South of 37 Deg. 40Min. Sec.
Longitude 6950 Feet West of 81 Deg. 55 Min. Sec.

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

Agent: DONALD C. SUPCOE

Inspector: OFIE HELMICK
Permit Issued: 05/16/95
Well work Commenced: 06-29-95
Well work Completed: 07-10-95
Verbal Plugging
Permission granted on:
Rotary Cable Rig
Total Depth (feet) 3811'

Fresh water depths (ft) 79', 437'

Salt water depths (ft) 1384'

Is coal being mined in area (Y/N)? Y
Coal Depths (ft): 104'-106', 560'-564',
655'-659'

Casing & Tubing	Used in Drilling	Left in Well	Cement Fill Up Cu. Ft.
Size			CTS
9-5/8"	748'	748'	280 SXS
4-1/2"	----	3632'	225 SXS

OPEN FLOW DATA

Producing formation Berea Pay zone depth (ft) 534'-3549'
Gas: Initial open flow 159 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 495 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: 11-27-95

Senior Drilling
Supervisor

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

Berea; 14 holes (3534'-3549'), fractured w/energized water (200 scf/bbl), 30 lbs gel/1000 gals, 7,300 lbs of 20/40 sand, 500 gals, of 15% HCl acid and 58,000 scf of N2. (Shut down because of csg leak.)

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			0	80	1/4" water @ 79'
Shale			80	95	1/2" water @ 437'
Sand			95	104	1" water @ 1384'
Coal			104	106	
Sand & Shale			106	304	Gas Checks:
Sand			304	346	
Sand & Shale			346	395	1500' odor
Sand			395	414	1800' No Show
Sand & Shale			414	454	2200' No Show
Sand			454	484	2400' No Show
Sand & Shale			484	560	2500' No Show
Coal			560	564	2600' No Show
Sand & Shale			564	655	2800' No Show
Coal			655	659	2900' No Show
Sand & Shale			659	1179	3000' No Show
Sand			1179	1375	3250' No Show
Salt sand			1375	1501	3500' No Show
Sand & Shale			1501	1533	3650' No Show
Sand			1533	1745	TD No Show
Sand & Shale			1745	1989	DC No Show
Sand			1989	2041	
Redrock			2041	2051	
Sand & shale			2051	2295	
Upper Maxton			2295	2330	
Lower Maxton			2330	2408	
Sand & Shale & Redrock			2408	2604	
Little Lime			2604	2857	
Big Lime			2857	2960	
Injun			2960	3072	
Sand & Shale			3072	3536	
Berea			3536	3550	
Shale			3550	3811 TD	

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WV Division of
Environmental Protection

APR 28 1995

Permitting
Office of Oil & Gas

Page 1 of 10
Form WW2-A
(09/87)
File Copy

1) Date: April 24, 1995
2) Operator's well number
D. Francis #2
3) API Well No: 47 - 059 - 01204
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 Jimmy Wolford
Address Box 679
Gilbert, WV 25621
(b) Name _____
Address _____
(c) Name _____
Address _____

5) (a) Coal Operator:
Name David E. Francis et al
Address c/o Gary Baldwin (Agent)
P.O. Box 1210 Huntington, WV 25714
(b) Coal Owner(s) with Declaration
Name _____
Address _____
Name _____
Address _____

6) Inspector Ofie Helmick
Address 525 Tiller Street
Logan, WV 25601
Telephone (304) - _____

(c) Coal Lessee with Declaration
Name Eagle Hawk Carbon Coal Co.
Address Attn: Jim Bonn
P.O. Box 2780
Grundy, VA 24614

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

_____ subscribed and sworn before me this 24th day of April, 1995

Chandra Lee Skinn

Notary Public

My commission expires October 16, 2000



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WV Division of
Environmental Protection

APR 28 1995

059-1204

Issued 05/16/95

FORM WW-2B

Permitting
Office of Oil & Gas

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

Page 3 of 10
Expires 05/16/97

14980 (6) 456

- 1) Well Operator: Eastern American Energy Corporation
- 2) Operator's Well Number: D. Francis #2 3) Elevation: 1393'
- 4) Well type: (a) Oil / or Gas XX /
(b) If Gas: Production XX / Underground Storage /
Deep / Shallow XX /
- 5) Proposed Target Formation(s): Berea 395
- 6) Proposed Total Depth: 3723' feet
- 7) Approximate fresh water strata depths: 35', 495'
- 8) Approximate salt water depths: 1395', 1625'
- 9) Approximate coal seam depths: 505'-507', 673'-675'
- 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	20'	---	---
Fresh Water	9 5/8"	F-25	20.0	750'	750' <i>OK</i>	C.T.S. 38CSR18-11.3 38CSR18-11.2.2
Coal						
Intermediate	*					
Production	4-1/2"	J-55	10.5	---	3638'	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 SB Blanket Agent

16723
27

12

Rev (5-01)
WR-38
DATE:

API# 47-059-01204-P

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE IN TRIPPLICATE. one copy mailed to the Department, one copy to be retained by the Well Operator and the third copy (and extra copies if required) should be mailed to each coal operator at their respective addresses.

Farm name: Yates, Addie Operator Well No.: D. Francis #2

LOCATION: Elevation: 1,393' Quadrangle: Man
District: Stafford County: Mingo
Latitude: _____ Feet South of _____ Deg. _____ Min. _____ Sec.
Longitude: _____ Feet West of _____ Deg. _____ Min. _____ Sec.

Well Type: OIL _____ GAS X

Company: Eastern American Energy Coal Operator _____
P.O. Box 820 or Owner _____
Glenville, WV, 26351 Coal Operator _____
Agent: John Paletti or Owner _____

Permit issued Date: 4/15/2004

AFFIDAVIT

STATE OF WEST VIRGINIA,
County of _____ ss:

Rick Duckworth and Mick Moore being first duly sworn according to law depose and say that they are experienced in the work of plugging and filling oil and gas wells and were employed by the above named well operator, and participated in the work of plugging and filling the above well, and Gary Scites Oil and Gas Inspector representing the Secretary, say that said work was commenced on the 13 day of July, 2004 and that the well was plugged and filled in the following manner:

TYPE	FROM	TO	PIPE REMOVED	LEFT
Cement	3500'	3350'	2330' of 4 1/2"	1302' of 4 1/2"
Cement	2330'	2230'		748' of 9 5/8"
Cement	1400'	1300'		
Cement	800'	700'		
Cement	100'	0'		
Cel between all plugs				

Description of monument: 7" casing with API numbers. and that the work of plugging and filling said well was completed on the 19 day of July, 2004.

And further deponents saith not: Rick Duckworth
Mick Moore

Sworn and subscribe before me this 20 day of July, 2004
My commission expires: August 28, 2004

Melodie Dawn Hamrick
Notary Public

Oil and Gas Inspector: _____

GCS



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Office of Oil & Gas
AUG 05 2004

WV Dept. of Environment & Natural Resources

MINING 1204 P

AUG 06 2004