

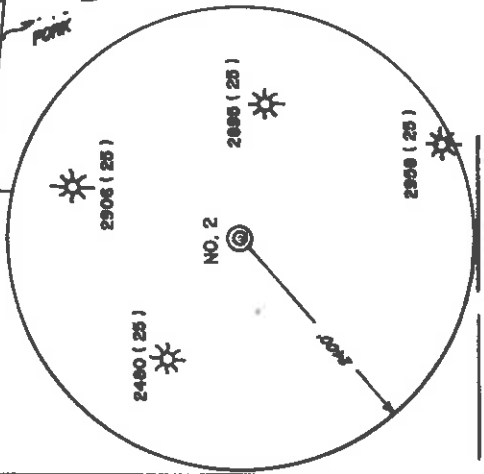
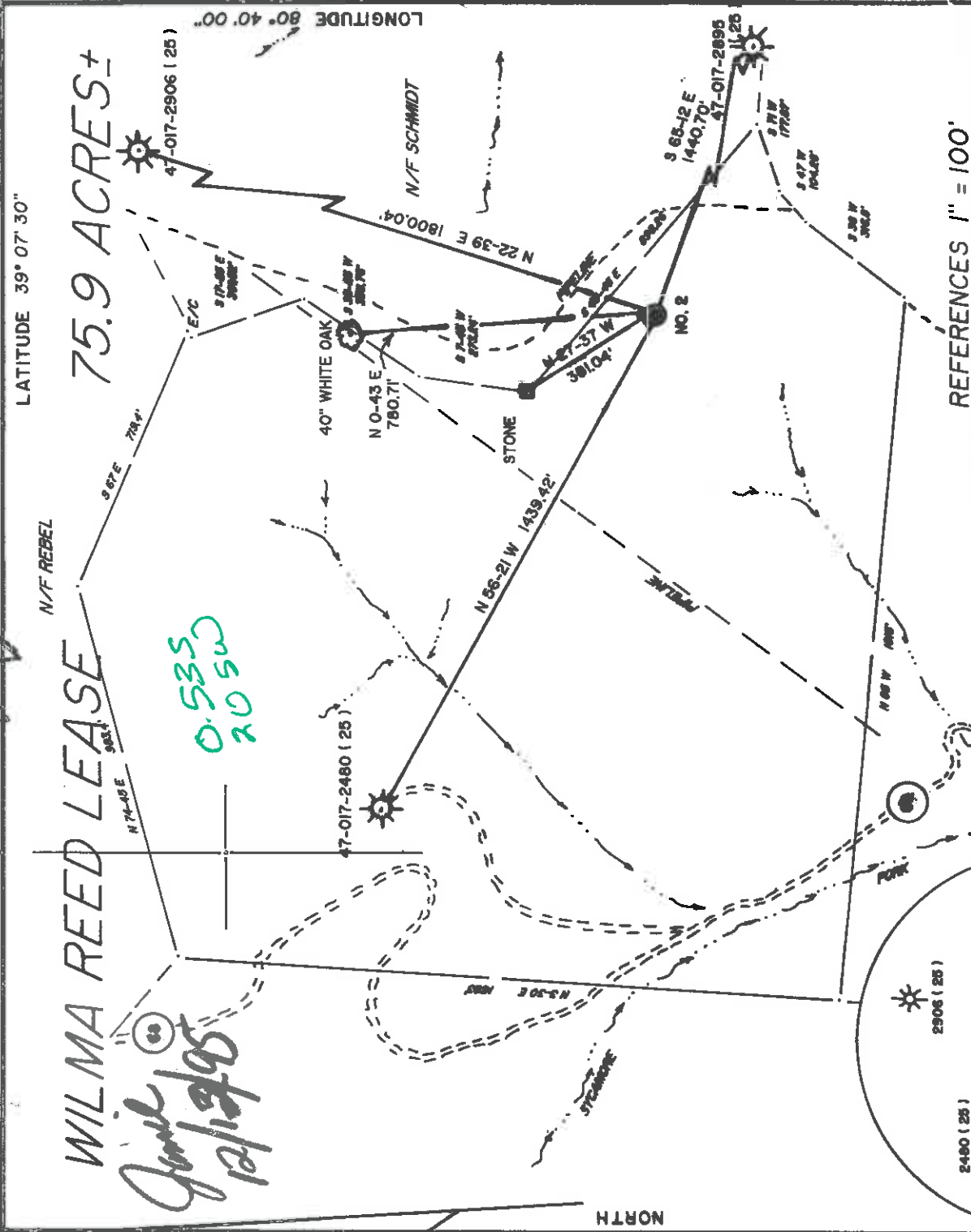
LATITUDE 39° 07' 30"

LONGITUDE 80° 40' 00"

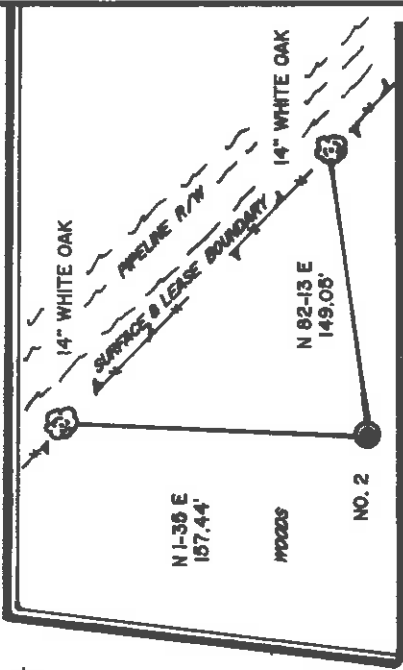
WILMA REED LEASE 75.9 ACRES ±

John 12/1/95

0.533
20.50

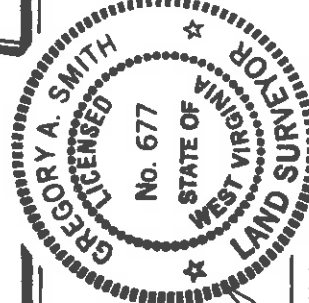


REFERENCES 1" = 100'



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 10, 19 93
 OPERATORS WELL NO. WILMA REED NO. 2
 API WELL NO. 47-017-04233 STATE WV COUNTY PUTNAM PERMIT

MINIMUM DEGREE OF ACCURACY 1/200 FILE NO. 2988 (42-42)
 PROVEN SOURCE OF ELEVATION TOP OF KNOB ELEVATION 1297 SCALE 1" = 400'

STATE OF WEST VIRGINIA
 DEPARTMENT OF ENERGY
 OIL AND GAS DIVISION



WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL "GAS" PRODUCTION STORAGE DEEP SHALLOW
 LOCATION: ELEVATION 1181' WATERSHED SYCAMORE FORK OF FINK CREEK
 DISTRICT COVE COUNTY DODDRIDGE
 SURFACE OWNER WILMA RASTLE REED
 ROYALTY OWNER WILMA RASTLE REED ET AL.
 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) ALEXANDER ESTIMATED DEPTH 5,578' I.D.

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

6-C-142

WREED#2. W35

FORMATION	COLOR	HARD OR SOFT	REMARKS		
			TOP FEET	BOTTOM FEET	
Shale & Red Rock			0	20	Including indication of all fresh & salt water, coal, oil & gas
Sandy Shale			20	35	
Shale & Red Rock			35	145	
Sand			145	160	1/2" water @ 150'
Sandy Shale			160	390	
Red Rock			390	400	
Sand & Sandy Shale			400	470	
Red Rock			470	495	
Sand & Sandy Shale			495	927	
Red Rock			927	970	
Sand			970	990	
Red Rock			990	1020	
Sand & Sandy Shale			1020	2130	
Little Lime			2130	2146	Damp @ 1315'
Shale & Lime			2146	2171	Damp @ 2230'
Big Lime			2171	2253	1830' No show
Keener			2253	2285	2144' No show
Big Injun			2285	2340	2271' No show
Shale			2340	2374	
Wier			2374	2524	2515' 4/10 2" w/water
Shale			2524	2597	
Berea			2597	2621	
Shale w/some Sand			2621	3423	2900' 18/10 2" w/water
Warren shale			3423	3470	3200' 4/10 2" w/water
Speechley			3470	3490	
Shale w/some Sand			3490	3552	3532' 4/10 2" w/water
Balltown			3552	4160	3816' 20/10 2" w/water
Shale w/some Sand			4160	4198	4098' 20/10 2" w/water
Riley			4198	4587	4413' 20/10 2" w/water
Shale w/trace Sand			4587	4635	
Benson			4635	5047	4730' 6/10 2" w/water
Shale w/trace Sand			5047	5081	5012' 4/10 2" w/water
Alexander			5081	5308	
Shale			5308	5400	5328' 18/10 2" w/water
Total Depth			5400	5581	

WREED#2. W35

JUL 3 1997

STAGE ONE:

Alexander
21 holes (5318'-5382') Fractured with 30 lbs/1000 gals of gelled water,
34,000 lbs of 20/40 sand and 500 gals of 15% HCl acid.

STAGE TWO:

Benson
14 holes (5049' - 5056') Fractured with 30 lbs/1000 gals of gelled water,
50,000 lbs of 20/40 sand and 500 gals of 28% HCl acid.

STAGE THREE:

Riley
14 holes (4603' - 4622') Fractured with 30 lbs/1000 gals of gelled water,
5000 lbs of 80/100 sand, 40,000 lbs of 20/40 sand and 500 gals of 28% HCl
acid.

RECEIVED
WV Division of
Environmental Protection

Permitting
Office of Oil & Gas

JUL 23 1997

21316

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

14980 @ 647

Permitting
 Office of Oil & Gas: Eastern American Energy Corporation

Operator's Well Number: Wilma Reed #2 3) Elevation: 1181'

Well type: (a) Oil ___ / or Gas XX / Issued 12/13/95
 (b) If Gas: Production XX / Underground Storage ___ / Expires 12/13/97
 Deep ___ / Shallow XX

- 5) Proposed Target Formation(s): Alexander 439
- 6) Proposed Total Depth: 5,578' feet
- 7) Approximate fresh water strata depths: 50', 220'
- 8) Approximate salt water depths: None
- 9) Approximate coal seam depths: 220'-225', 495'-501'
- 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	
Conductor	11-3/4"	F-25	32.0	20'	-----	-----
Fresh Water	8-5/8"	F-25	20.0	1100'	1100'	C.T.S. 38CSR18-11.3 38CSR18-11.2, 2
Coal	*					
Intermediate						
Production	4-1/2"	M-65	9.5	-----	5493'	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

23061
 Fee(s) paid: [Signature]
 Plat [Signature] WW-9 [Signature] WW-2B [Signature] Bond [Signature] Reclamation Fund [Signature] WPCP Agent [Signature] (Type)

1) Date: October 31, 1995
2) Operator's well number
3) Wilma Reed #2
API Well No: 47 - 017 - 4233
State County Permit

NOV 01 1995
STATE OF WEST VIRGINIA - BUREAU OF ENVIRONMENT
DIVISION OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS
Permitting
Office of Oil & Gas
NOTICE AND APPLICATION FOR A WELL WORK PERMIT

4) Surface Owner(s) to be served:
(a) Name Wilma Rastle Reed
Address 924 S.E. 16th Terrace
Cape Coral, FL 33904
(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 N/A
Address _____
(c) Coal Lessee with Declaration
Name N/A
Address _____
6) Inspector Mike Underwood
Address Rt. 2 Box 135
Salem, WV 26426
Telephone (304) - _____

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
 Included is the information required by Chapter 22, Article 6, Section 8(d) of the Code of West Virginia (see page 2)
I certify that as required under Chapter 22 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, and
Personal Service (Affidavit attached)
 Certified Mail (Postmarked postal receipt attached)
Publication (Notice of Publication attached)

I have read and understand Chapter 22-6 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 820
Glenville, WV 26351

Telephone (304) 462-5781
Subscribed and sworn before me this 31st day of October, 1995

[Signature] Notary Public
My commission expires October 10, 2000