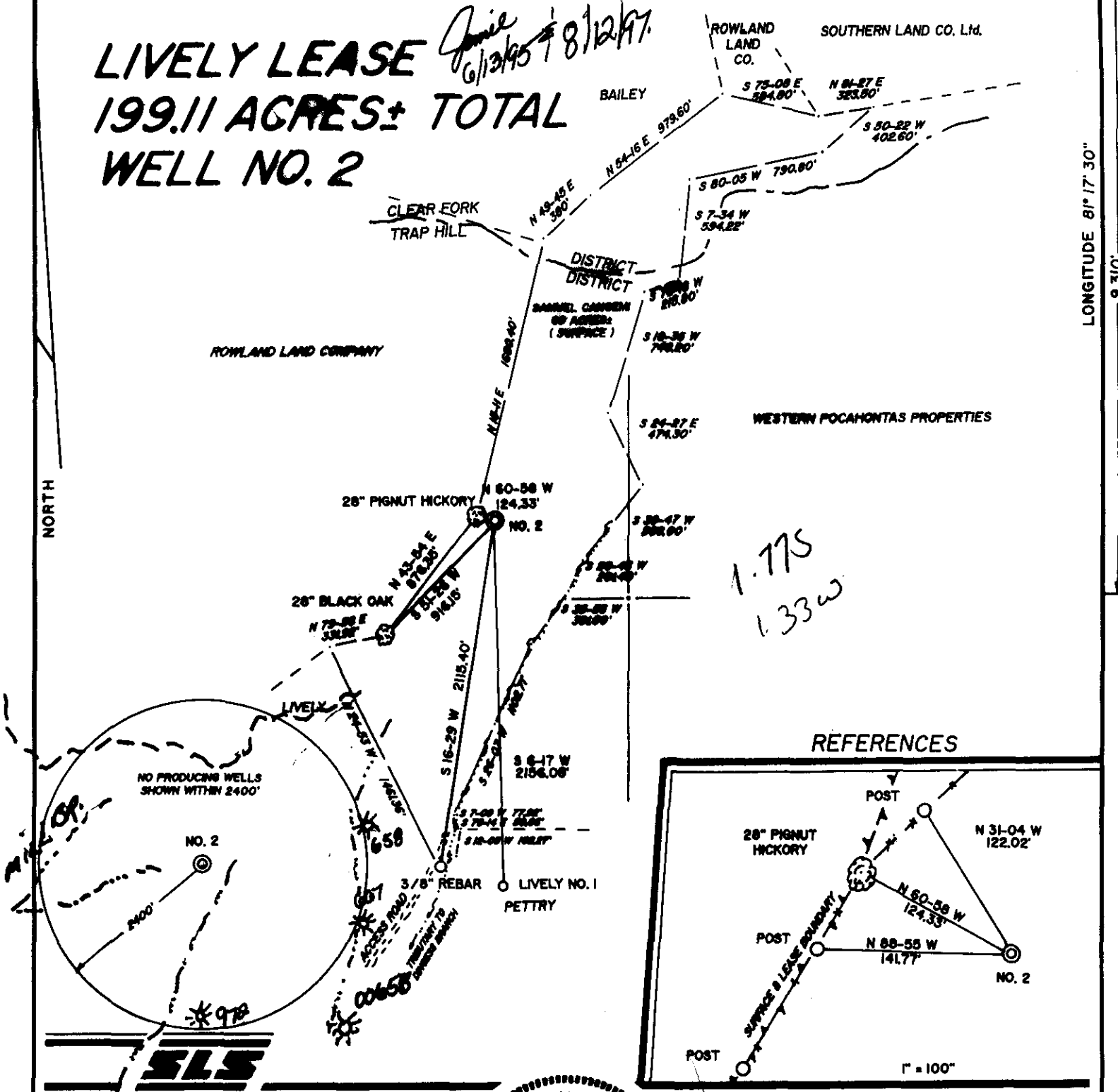


LIVELY LEASE
199.11 ACRES ± TOTAL
WELL NO. 2

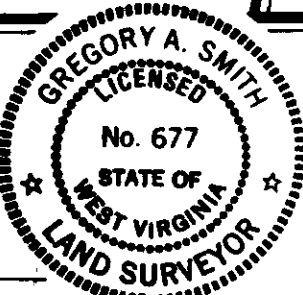
Final 6/13/95 # 81247

NORTH

LONGITUDE 81° 18' 30"



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 MARCH 10, 19 93
OPERATORS WELL NO. LIVELY NO. 2
API WELL NO. 47-081-01098
STATE WV COUNTY RALEIGH PERMIT 081-81007-0000140

MINIMUM DEGREE OF ACCURACY 1 / 200 FILE NO. 2989 (41-37)
PROVEN SOURCE OF ELEVATION TOP OF KNOB ELEVATION 2452' SCALE 1" = 800'

WEST VIRGINIA
DIVISION OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS
#10 McJUNKIN ROAD
NITRO, WEST VIRGINIA 25143-2506

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

LOCATION: ELEVATION 2379' WATERSHED DINGESS BRANCH *New drill*
DISTRICT TRAP HILL COUNTY RALEIGH QUADRANGLE ECCLES 7.5'
SURFACE OWNER SAMUEL GANEM ACREAGE 69
ROYALTY OWNER JAMES D. LIVELY ET. AL. LEASE ACREAGE 69 OF 199.11
PROPOSED WORK: LEASE NO. WV02398-A
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 WEIR
ESTIMATED DEPTH 3430'

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

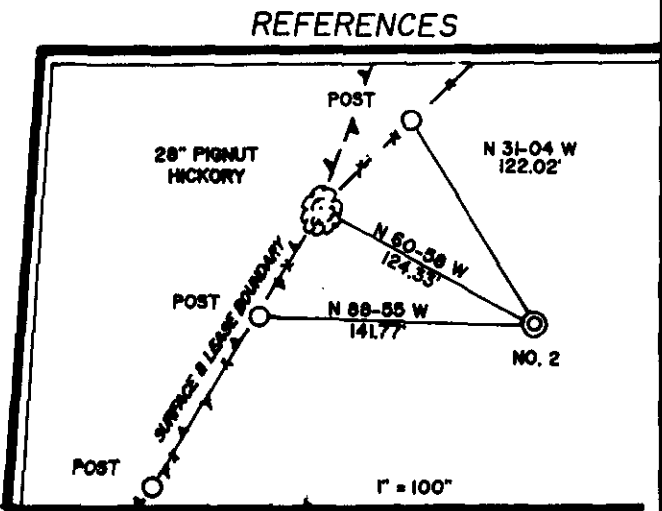
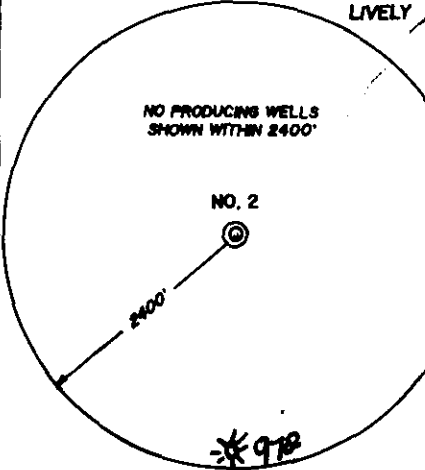
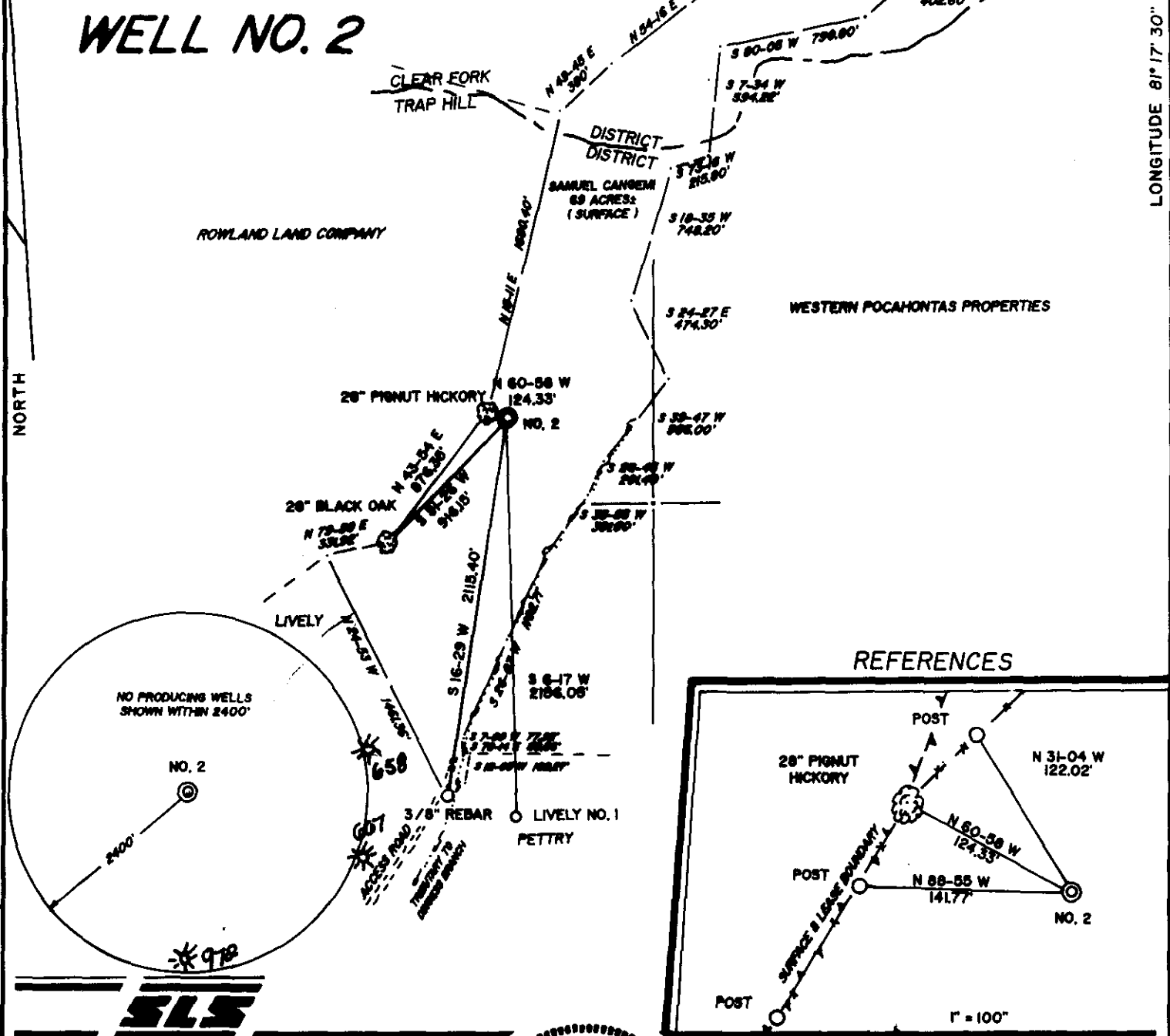
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COUNTY NAME RALEIGH PERMIT 1007

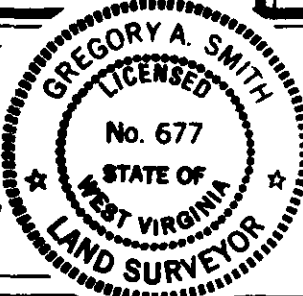
575

LIVELY LEASE 199.11 ACRES ± TOTAL WELL NO. 2

June 6/13/95



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. LIVELY NO. 2
 API WELL NO. 47-081-01007
 STATE WV COUNTY RALEIGH PERMIT 2081 1098

MINIMUM DEGREE OF ACCURACY 1 / 200 FILE NO. 2989 (41-37)
 PROVEN SOURCE OF ELEVATION TOP OF KNOB ELEVATION 2452' 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 2379' WATERSHED DINGESS BRANCH
 DISTRICT TRAP HILL COUNTY RALEIGH QUADRANGLE ECCLES 7.5'

SURFACE OWNER SAMUEL CANGEMI ACREAGE 69
 ROYALTY OWNER JAMES D. LIVELY ET. AL. LEASE ACREAGE 69 OF 199.11

PROPOSED WORK: LEASE NO. WV02398-A
 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 WEIR
 ESTIMATED DEPTH 3430'

WELL OPERATOR EASTERN AMERICAN ENERGY CORPORATION DESIGNATED AGENT JOHN M. PALETTI
 ADDRESS BOX N GLENVILLE, WV 26351 ADDRESS 501 56th St. CHARLESTON, WV 25307

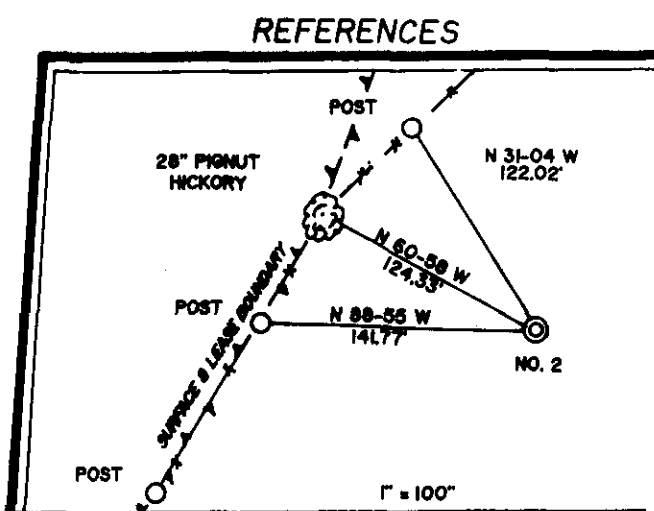
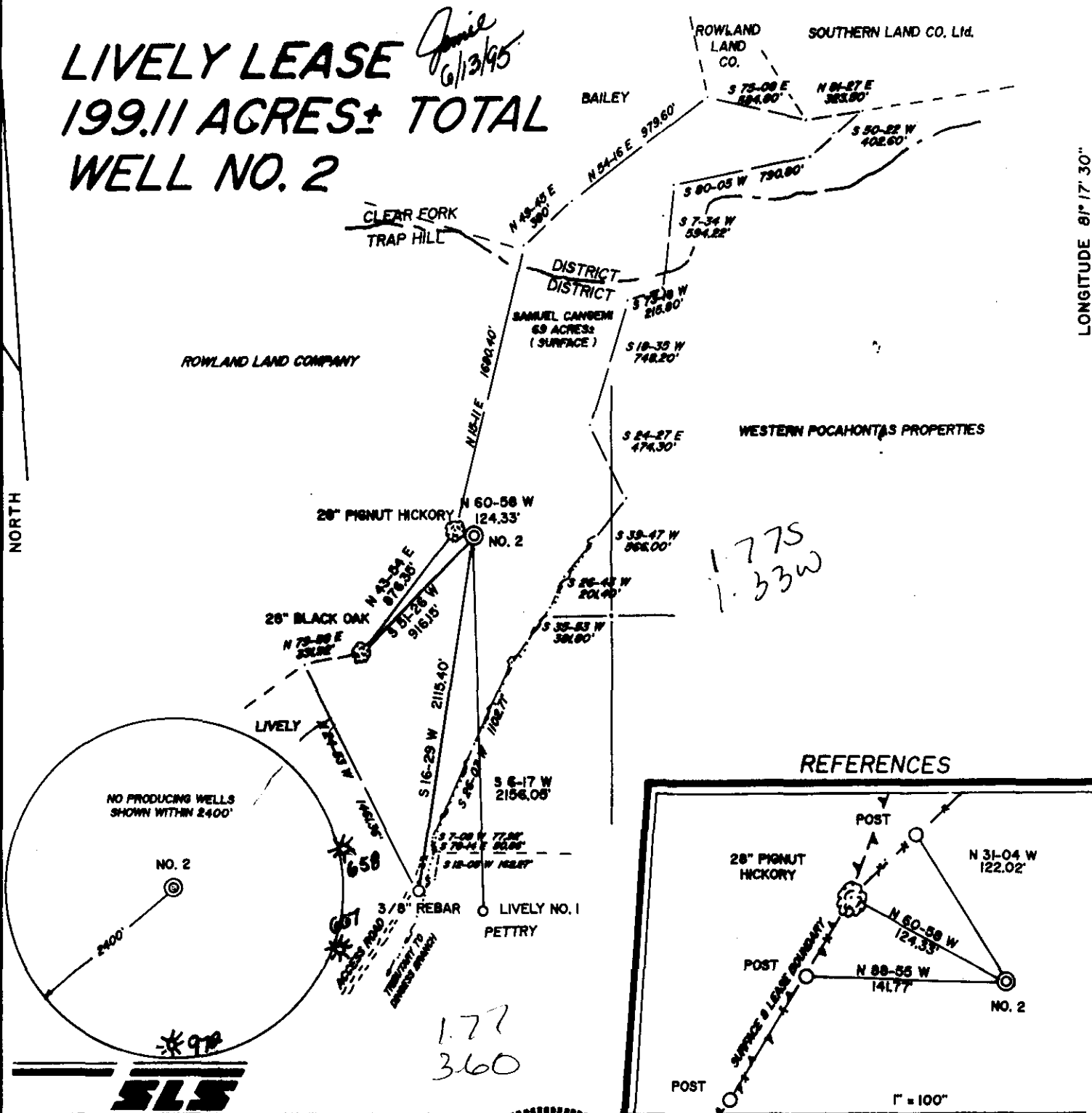
LONGITUDE 81° 18' 30"

COUNTY NAME RALEIGH
PERMIT 1007



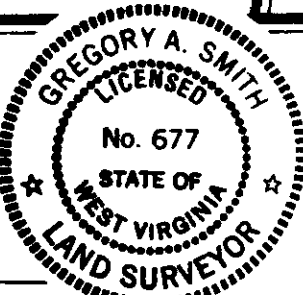
LIVELY LEASE 199.11 ACRES ± TOTAL WELL NO. 2

Janie
6/13/95



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. LIVELY NO. 2
 API WELL NO. 47-081-01007
 STATE COUNTY PERMIT 6 1098

MINIMUM DEGREE OF ACCURACY 1 / 200 FILE NO. 2989 (41-37)
 PROVEN SOURCE OF ELEVATION TOP OF KNOB ELEVATION 2452' SCALE 1" = 800'

STATE OF WEST VIRGINIA
 DEPARTMENT OF ENERGY
 OIL AND GAS DIVISION



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

LOCATION:
 ELEVATION 2379' WATERSHED DINGESS BRANCH
 DISTRICT TRAP HILL COUNTY RALEIGH QUADRANGLE ECCLES 7.5' SE

SURFACE OWNER SAMUEL CANGEM ACREAGE 69
 ROYALTY OWNER JAMES D. LIVELY ET. AL. LEASE ACREAGE 69 OF 199.11

PROPOSED WORK:
 DRILL X CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE X PLUG OFF OLD FORMATION ___ PERFORATE NEW FORMATION ___ PLUG AND ABANDON ___ CLEAN OUT AND REPLUG ___ OTHER
 PHYSICAL CHANGE IN WELL (SPECIFY) _____ TARGET FORMATION WEIR
 ESTIMATED DEPTH 3430'

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

NORTH

LONGITUDE 81° 17' 30"

COUNTY NAME PERMIT

575

LIVE2W35

STAGE ONE: Weir
15 holes (3462' - 3372') Fractured with crosslink gel system, 30,000#
20/40 sand

STAGE TWO: Ravencliff
22 holes (1952' - 1918') Fractured with crosslink gel system, 20,000#
20/40 sand

RECEIVED
Office of Oil & Gas
Permitting
FEB 25 1999
WV Division of
Environmental Protection

RECEIVED
WV Division of
Environmental Protection
JUL 24 1997
Permitting
Office of Oil & Gas

COURTESY PACKETS

081-~~997~~ 1048

**Edgar A. and Thelma Pettry
457 Dingess Branch Road
Beckley, WV 25801**

**Western Pocahontas Properties
1035 - 3rd Avenue
P.O. Box 2827
Huntington, WV 25727-2827**

**Bertha L. and Jack Guilliams
P.O. Box 398
Glen Daniels, WV 25844**

RECEIVED
WV Division of
Environmental Protection

MAY 12 1995

Permitting
Office of Oil & Gas

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

- 1) Date: April 28, 1995
- 2) Operator's well number
Lively #2
- 3) API Well No: 47 - 081 - 1007
State - County - Permit

STATE OF WEST VIRGINIA
DEPARTMENT OF ENERGY, DIVISION OF OIL AND GAS

NOTICE AND APPLICATION FOR A WELL WORK PERMIT

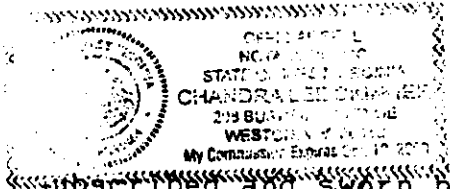
- 4) Surface Owner(s) to be served:
 - (a) Name Samuel Cangemi
Address P.O. Box 215
Glen Daniel, WV 25844
 - (b) Name _____
Address _____
 - (c) Name _____
Address _____
- 5) (a) Coal Operator:
 - Name _____
Address _____
 - (b) Coal Owner(s) with Declaration
Name Western Pocahontas
Address c/o David T. Morrison
P.O. Box 2827 Huntington, WV 25727
 - Name _____
Address _____
 - (c) Coal Lessee with Declaration
Name New Beckley Mining Co.
Address c/o Herbert Payne
39 Robin Place
Beckley, WV 25801
- 6) Inspector Rodney Dillon
Address P.O. Box 131
Bradley, WV 25818
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
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. Galitt
 Its: Designated Agent
 Address P.O. Box 820
Glenville, WV 26351
 Telephone (304) 462-5781



Subscribed and sworn before me this 28 day of April, 1995
Chandler L. Kinser Notary Public
 My commission expires October 10, 2000

RECEIVED
WV Division of
Environmental Protection
1997
Permitting
Office of Oil & Gas
STATE OF WEST VIRGINIA

1) Date: July 21, 1997
2) Operator's well number
Lively #2
3) API Well No: 47 - 081 - 1098
State County Permit
(Formerly: 081-1007)

NOTICE AND APPLICATION FOR A WELL WORK PERMIT

- 4) Surface Owner(s) to be served: 5) (a) Coal Operator:
- (a) Name Samuel and Mickie Cangemi Name _____
Address P.O. Box 215 Address _____
Glen Daniel, WV 25844
- (b) Name _____ (b) Coal Owner(s) with Declaration
Address _____ Name Western Pocahontas
Address c/o David T. Morrison
P.O. Box 2827 Huntington, WV 25727
- (c) Name _____ Name _____
Address _____ Address _____
- 6) Inspector Rodney Dillon (c) Coal Lessee with Declaration
Address P.O. Box 131 Name New Beckley Mining Co.
Bradley, WV 25818 Address c/o Herbert Payne
Telephone (304)- _____ 39 Robin Place Beckley, WV 25801

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 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 _____ 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 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: John Galetto
Its: Designated Agent
Address 501 56th Street
Charleston, WV 25304
Telephone (304) 925-6100

Subscribed and sworn before me this 21st day of JULY, 1997

Gina B Miller
My commission expires June 28, 2005

