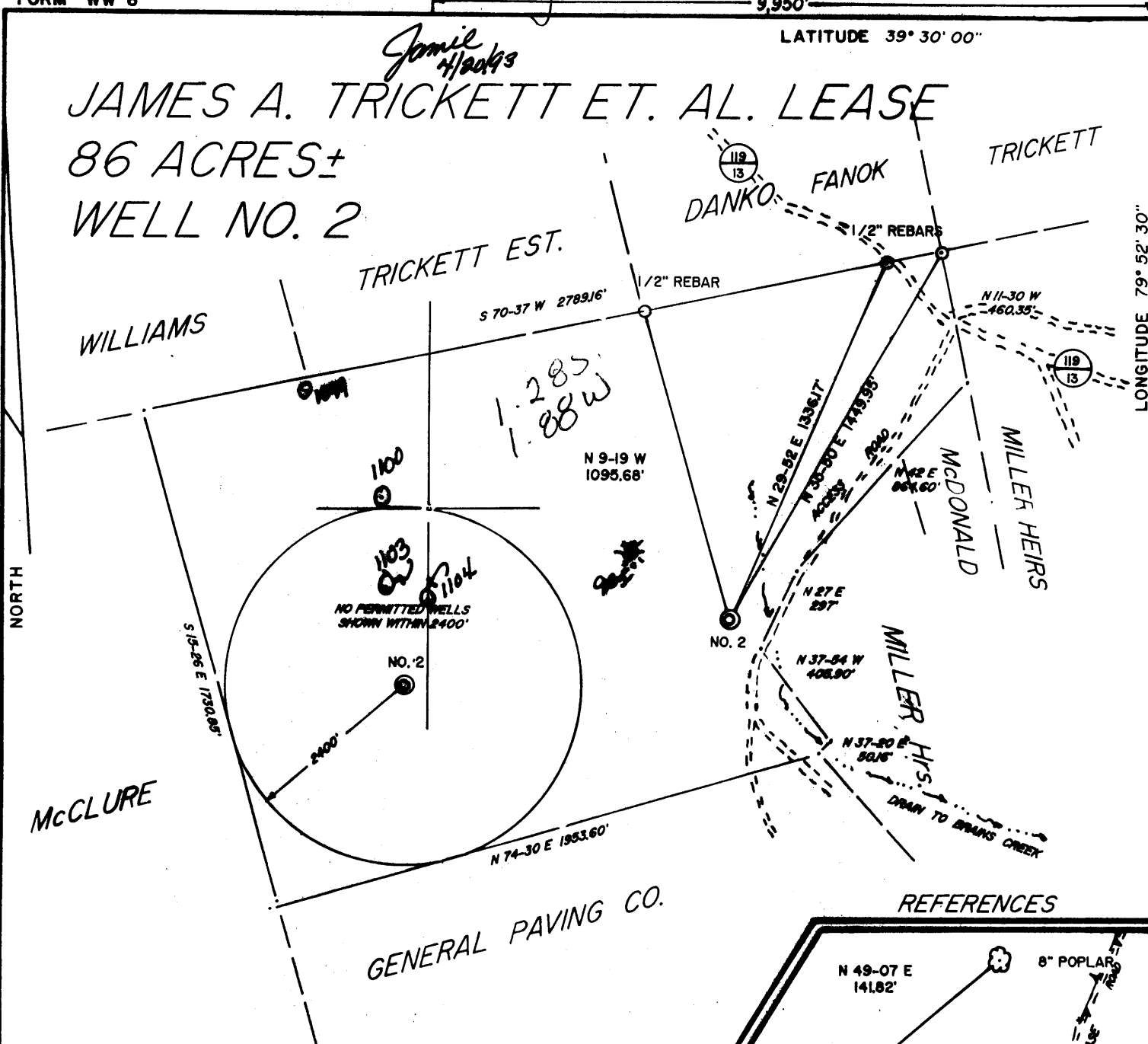
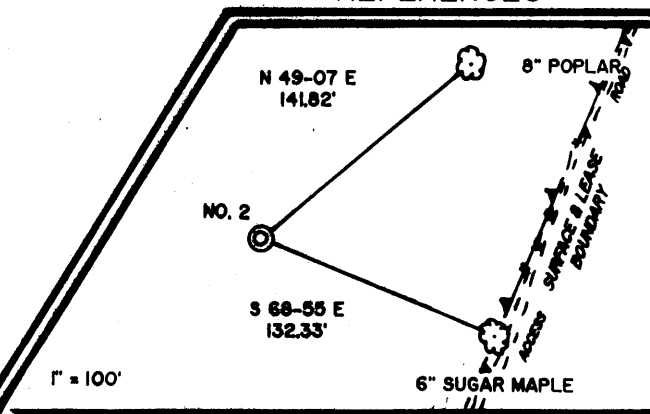


JAMES A. TRICKETT ET. AL. LEASE 86 ACRES± WELL NO. 2

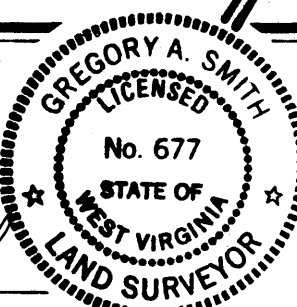
Jamil 4/20/93



REFERENCES



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 APRIL 19, 19 93
 OPERATORS WELL NO. TRICKETT NO. 2
 API WELL NO. 47-061-1105
 STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1 / 200 FILE NO. 3010 (41-42)
 PROVEN SOURCE OF ELEVATION BENCH MARK ELEVATION 1904' SCALE 1" = 500'

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 1884' WATERSHED TRIBUTARY TO BRAINS CREEK
 DISTRICT CLINTON COUNTY MONONGALIA QUADRANGLE GLADESVILLE 7.5'

SURFACE OWNER HOWARD TRICKETT ET. AL. ACREAGE 86
 ROYALTY OWNER JAMES A. TRICKETT ET. AL. LEASE ACREAGE 86

PROPOSED WORK: LEASE NO. _____
 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 DEVONIAN 4th SAND
 ESTIMATED DEPTH 3000'

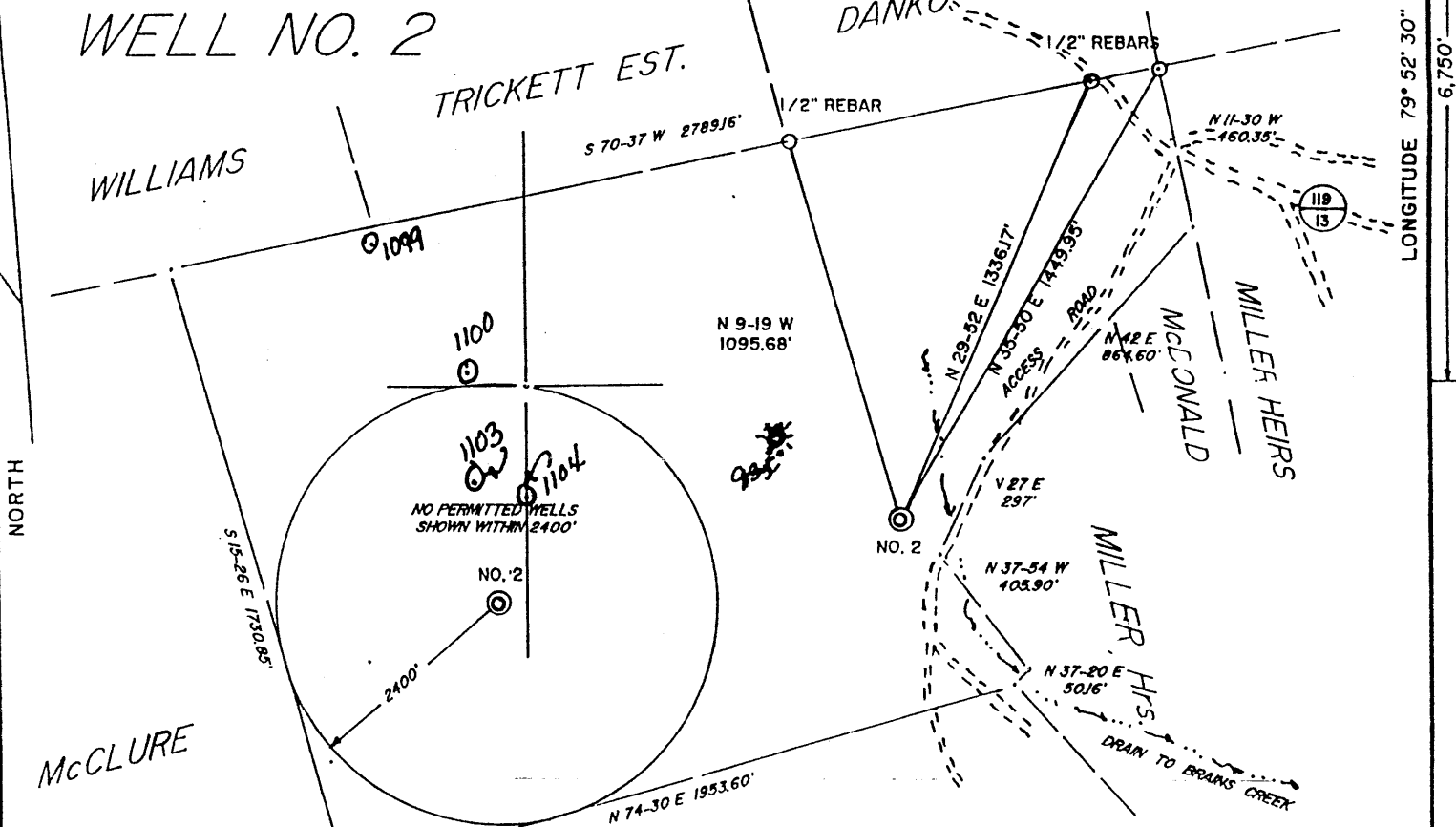
WELL OPERATOR MID-PENN ENERGY CORPORATION DESIGNATED AGENT J. THOMAS LANE Esq.
 ADDRESS 434 BEAVER ST. SEWICILY, PA. 15143 ADDRESS BOWLES, RICE, McDAVID, GRAFF, & LOVE
16th Floor Commerce Square, Charleston, WV 25301

575

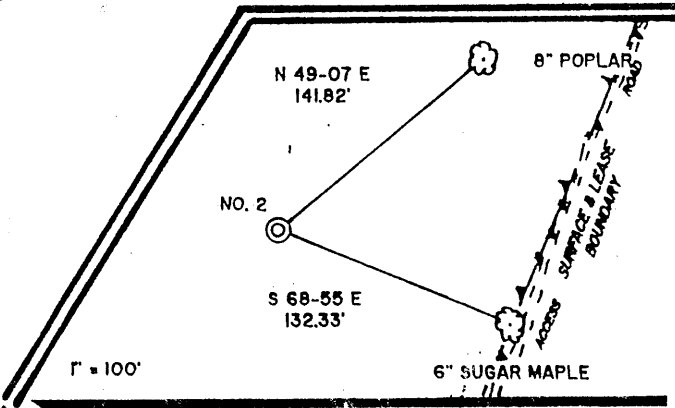
COUNTY NAME PERMIT

JAMES A. TRICKETT ET. AL. LEASE 86 ACRES+ WELL NO. 2

*Jamil
4/20/93*

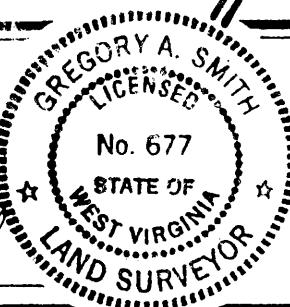


REFERENCES



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L.L.S. *Gregory A. Smith*
677



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.

DATE APRIL 19, 19 93

OPERATORS WELL NO. TRICKETT NO. 2

API WELL NO. 47-061-1105-F

STATE DEW COUNTY CLINTON PERMIT Cancelled

MINIMUM DEGREE OF ACCURACY 1 / 200 FILE NO. 3010 (41-42)
PROVEN SOURCE OF ELEVATION BENCH MARK ELEVATION 1904' SCALE 1" = 500'

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 1884' WATERSHED TRIBUTARY TO BRAINS CREEK

DISTRICT CLINTON COUNTY MONONGALIA QUADRANGLE GLADESVILLE 7.5'

SURFACE OWNER HOWARD TRICKETT ET. AL. ACREAGE 86

ROYALTY OWNER JAMES A. TRICKETT ET. AL. LEASE ACREAGE 86

PROPOSED WORK: LEASE NO. _____

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 DEVONIAN 4th SAND

ESTIMATED DEPTH 3000' 14 1999

WELL OPERATOR MID-PENN ENERGY CORPORATION DESIGNATED AGENT J. THOMAS LANE Esq.

ADDRESS 434 BEAVER ST. SEWICILY, PA. 15143 ADDRESS BOWLES, RICE, McDAVID, GRAFF, & LOVE 16th Floor Commerce Square, Charleston, WV 25301

LONGITUDE 79° 52' 30"

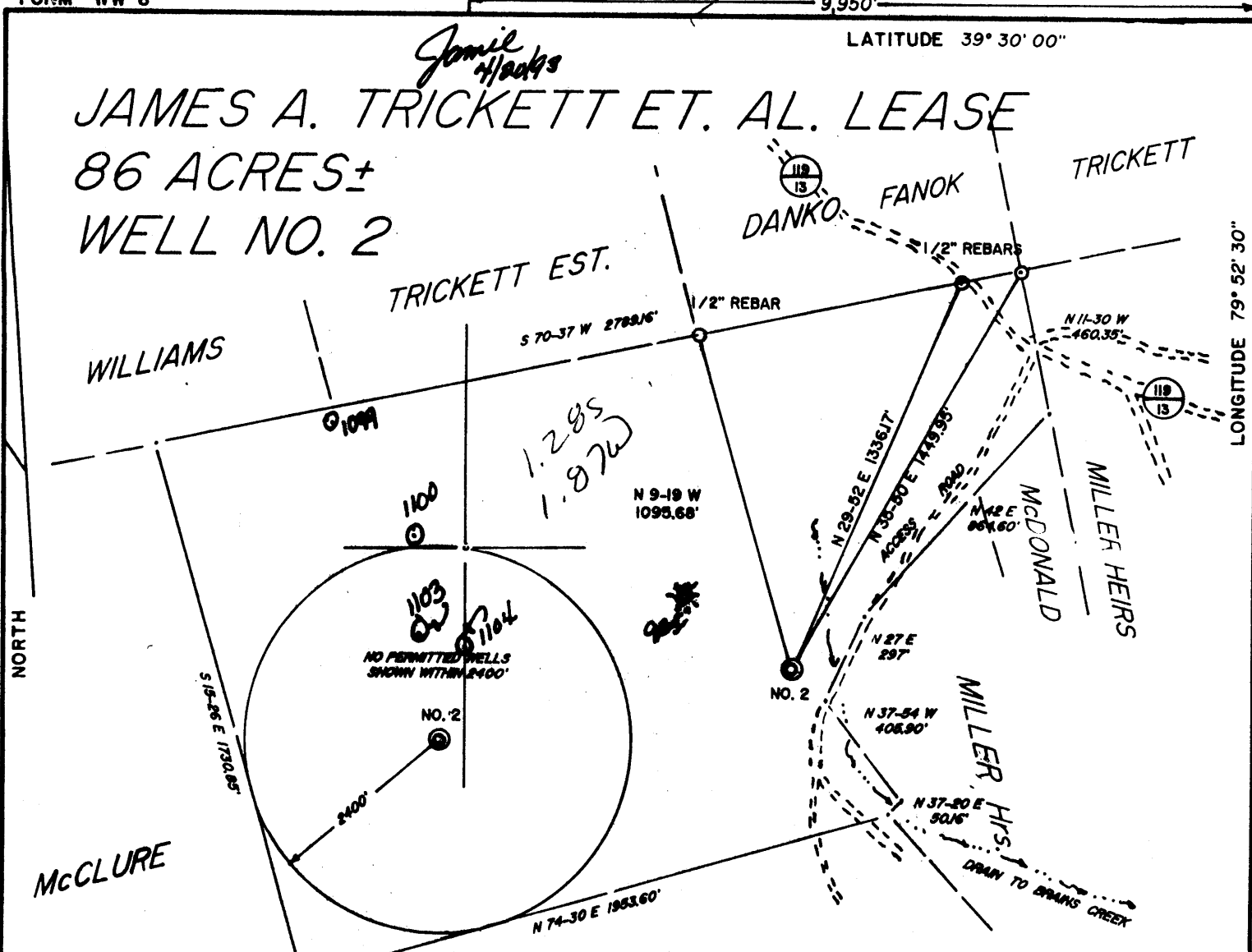
COUNTY NAME
MONONGALIA

PERMIT
1105 CANCELLED

575

JAMES A. TRICKETT ET. AL. LEASE 86 ACRES± WELL NO. 2

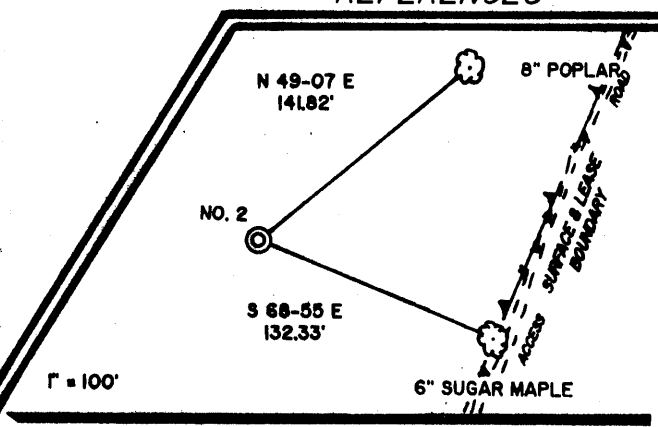
Jamie Hooks



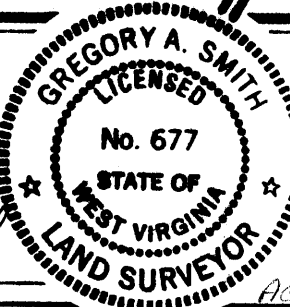
*1.285
1.970*

*1.23
4.10*

REFERENCES



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 APRIL 19, 19 93

OPERATORS WELL NO. TRICKETT NO. 2

API WELL NO. 47-061-1105
STATE COUNTY PERMIT

Access to wellhead dated 4-23-93

MINIMUM DEGREE OF ACCURACY 1 / 200 FILE NO. 3010 (41-42)
PROVEN SOURCE OF ELEVATION BENCH MARK ELEVATION 1904' SCALE 1" = 500'

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 1884' WATERSHED TRIBUTARY TO BRAINS CREEK

DISTRICT CLINTON 4 COUNTY MONONGALIA QUADRANGLE GLADESVILLE 7.5'

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ROYALTY OWNER JAMES A. TRICKETT ET. AL. LEASE ACREAGE 86

PROPOSED WORK: LEASE NO. _____

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 DEVONIAN 4th SAND
ESTIMATED DEPTH 3000'

WELL OPERATOR MID-PENN ENERGY CORPORATION 9567 DESIGNATED AGENT J. THOMAS LANE Esq.
ADDRESS 434 BEAVER ST. SEWICILY, PA. 15143

ADDRESS BOWLES, RICE, McDAVID, GRAFF, & LOVE
16th Floor Commerce Square, Charleston, WV 25301

575

COUNTY NAME PERMIT

47-001-1105
Issued 4/19/93

FORM WW-2B

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

Page 4 of 4
Expires 4/19/95

- 1) Well Operator: Mid-Penn Energy Corporation ⁵⁵⁰¹ 32555 (4) 368
- 2) Operator's Well Number: Trickett No. 2 3) Elevation: 1984
- 4) Well type: (a) Oil / or Gas /
(b) If Gas: Production / Underground Storage /
Deep / Shallow /
- 5) Proposed Target Formation(s): Upper Devonian 4th Sandstone ⁴²¹
- 6) Proposed Total Depth: 2500 feet
- 7) Approximate fresh water strata depths: None
- 8) Approximate salt water depths: None
- 9) Approximate coal seam depths: 115' - 130'
- 10) Does land contain coal seams tributary to active mine? Yes / No /
- 11) Proposed Well Work: Drill and complete Upper Devonian 4th Sandstone
- 12)

CASING AND TUBING PROGRAM

Drill & Stimulate New Well

TYPE	SPECIFICATIONS			FOOTAGE INTERVALS		CEMENT
	Size	Grade	Weight per ft.	For drilling	Left in well	Fill-up (cu. ft.)
Conductor	11-3/4"	LS	36#	40'	40'	
Fresh Water						38CSR18-11.3
Coal	8-5/8"	J	23#	750'	750'	cement to surface
Intermediate						38CSR18-11.2
Production	4-1/2"	J-55	10.5#	2400'	2400'	cement to 1300'
Tubing						38CSR18-11.1
Liners						

17106

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 Blanket bond Agent
 (Type) TIN

1455

1) Date: April 15, 1993
2) Operator's well number
Trickett et al No. 2
3) API Well No: 47 - 061 - 1105
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 James A. Trickett
Address Route 2, Box 81-D
Reedsville, WV 26547
(b) Name _____
Address _____
(c) Name _____
Address _____
6) Inspector Randal Mick
Address III Blackshere Drive
Mannington, WV 26582
Telephone (304)- 986-3324

5) (a) Coal Operator:
Name _____
Address _____
(b) Coal Owner(s) with Declaration
Name James A. Trickett
Address Route 2, Box 81-D
Reedsville, WV 26547
Name _____
Address _____
(c) Coal Lessee with Declaration
Name _____
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

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 _____ on the above named parties, by:

- X Personal Service (Affidavit attached)
- _____ 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 Mid Penn Energy Corporation
By: Shannon S. Johnson
Its: President
Address 434 Beaver Street
Sewickley, PA 15143
Telephone (412) 741-7015

Notarial Seal
Ellen J. Lowen, Notary Public
Sewickley Boro, Allegheny County
My Commission Expires April 24, 1995

Member, Pennsylvania Association of Notaries

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

Ellen J. Lowen Notary Public
My commission expires April 24, 1995

FEB 27 1995

061-1105-Frac.

FORM WW-2B

Page of

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

Issued 06/05/95
 Expires 06/05/97
 (4) 368

20292

- 1) Well Operator: 5507 Mid-Penn Energy Corporation (#32255)
- 2) Operator's Well Number: Trickett #2 3) Elevation: 1984'
- 4) Well type: (a) Oil / or Gas X/
- (b) If Gas: Production / Underground Storage /
- Deep Shallow X
- 5) Proposed Target Formation(s): 421 Upper Devonian 4th sandstone
- 6) Proposed Total Depth: 2500 feet
- 7) Approximate fresh water strata depths: None
- 8) Approximate salt water depths: None
- 9) Approximate coal seam depths: 115' - 130'
- 10) Does land contain coal seams tributary to active mine? Yes / No X/
- 11) Proposed Well Work: Frac existing well that was never completed.
- 12)

CASING AND TUBING PROGRAM

TYPE	SPECIFICATIONS			FOOTAGE INTERVALS		CEMENT
	Size	Grade	Weight per ft.	For drilling	Left in well	
Conductor	11-3/4"	LS	36#	40'	40'	
Fresh Water						
Coal	8-5/8"	J	23#	750'	750'	Cement to surface
Intermediate						
Production	4-1/2"	J-55	10.5#	2400'	2400'	Cement to 1300'
Tubing						
Liners						

PACKERS : Kind

Sizes

Depths set

For Division of Oil and Gas Use Only

4362 / 10

Fee(s) paid: Well Work Permit Reclamation Fund WPCP

Plat WW-9 WW-2B Bond 50,000 Agent

(Type)

RECEIVED

Page 1 of
Form WW2-A
(10-91)

WV Division of
Environmental Protection
FEB 27 1995

1) Date: February 22, 1995
2) Operator's well number
Trickett et al #2
3) API Well No: 47 - 061 - 1105 - F
State - County - Permit

Permitting
Office of Oil & Gas

STATE OF WEST VIRGINIA
DIVISION OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS

NOTICE AND APPLICATION FOR A WELL WORK PERMIT

- 4) Surface Owner(s) to be served:
- (a) Name James A. Trickett
Address Route 2, Box 81-D
Reedsville, WV 26547
 - (b) Name _____
Address _____
 - (c) Name _____
Address _____
- 5) (a) Coal Operator:
Name _____
Address _____
- (b) Coal Owner(s) with Declaration
Name James A. Trickett
Address Route 2, Box 81-D
Reedsville, WV 26547
- Name _____
Address _____
- 6) Inspector Randal Mick
Address 111 Blackshere Dr.
Mannington, WV 26582
Telephone (304) - 986-3324
- (c) Coal Lessee with Declaration
Name _____
Address _____

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By: Shannon S. Johnson
Its: President
Address 434 Beaver Street
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Telephone (412) 741-7015

Notarial Seal
Ellen J. Lowen, Notary Public
Sewickley Boro, Allegheny County
My Commission Expires April 24, 1995
Member, Pennsylvania Association of Notaries

Subscribed and sworn before me this 22nd day of February, 1995

Ellen J. Lowen
Notary Public

My commission expires April 24, 1995