

OIL AND GAS WELL PERMIT APPLICATION

Date: March 20, 1981

WELL TYPE: Oil X / Gas /
(If "Gas", Production / Underground storage / Deep / Shallow /
API NO. 47 : - 087 - 2683-DD
State County Permit

LOCATION: Elevation: 1250' Watershed: Right Fork of Big Sandy
District: Geary County: Roane Quadrangle: Newton 7.5'

WELL OPERATOR PENNZOIL COMPANY COAL OPERATOR NO COAL
Address P.O. Box 1588 Address
Parkersbrug, WV 26101

OIL & GAS ROYALTY OWNER Aimee C. Nixon Name
Address Gettysburg National Bank Address
Gettysburg, PA 17325

ACREAGE 400
SURFACE OWNER Aimee C. Nixon Name
Address SAME Address

Well NO. 13 Acreage
FIELD SALE (IF MADE) TO:
Name Name Richard Morris
Address Grantsville, WV
 Street
 City Zip

DESIGNATED AGENT James A. Crews
Address P.O. Box 1588, Parkersburg, WV 26101
PH:

The undersigned well operator is entitled to operate for oil or gas purposes at the above location under a deed / lease X / other contract / dated April 22, 1921, to the undersigned well operator from Kate Nixon
(If said deed, lease or other contract has been recorded:)

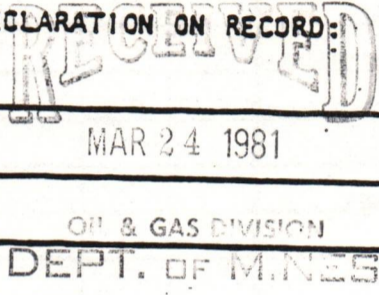
Recorded on , 19 , in the office of the Clerk of the County Commission of Roane County, West Virginia, in Lease Book 37, at page 133. A permit is requested as follows:

PROPOSED WORK: Drill / Drill Deeper / Redrill / Fracture or stimulate /
Plug off old formation / Perforate new formation /
Other physical change in well (specify) Recondition

--planned as shown on the work order on the reverse side hereof.

The above named coal operator, coal owner(s), and coal lessee are hereby notified that any objection they wish to make or are required to make by Code §22-4-3 must be filed with the Department of Mines within fifteen (15) days after the receipt of this Application by Department of Mines. Copies of this Permit Application and the enclosed plat and reclamation plan have been mailed by registered mail or delivered by hand to the above named coal operator, coal owner(s), and coal lessees on or before the day of the mailing or delivery of this Permit Application to the Department of Mines at Charleston, West Virginia.

PLEASE SUBMIT COPIES OF ALL GEOPHYSICAL LOGS DIRECTLY TO: **BLANKET BUREAU**
OFFICE OF OIL AND GAS PENNZOIL COMPANY
1615 Washington Street, East Well Operator
Charleston, West Virginia 25311 By: Curtis A. Bussan



09/15/2023

PROPOSED WORK ORDER

THIS IS AN ESTIMATE ONLY: ACTUAL INFORMATION MUST BE SUBMITTED ON FORM IV-35 UPON COMPLETION

DRIILLING CONTRACTOR (IF KNOWN) Hank Pence Address

GENERAL TARGET FORMATION, Big Injun

Estimated depth of completed well, 2147' feet Rotary / Cable tools X /

Approximate water strata depths: Fresh, feet; salt, feet.

Approximate coal seam depths: Is coal being mined in the area? Yes / No /

PIPE AND TUBING PROGRAM

Table with columns: PIPE OR TUBING TYPE, SPECIFICATIONS (Size, Grade, Weight per ft, New, Used), FOOTAGE INTERVALS (For drilling, Left in well), CEMENT FILL-UP OR SACKS (Cubic feet), PACKERS (Kinds, Sizes, Depths set, Perforations: Top, Bottom)

Regulation 7.02 of the Department of Mines provides that the original and four copies of Form IV-3 must be filed with the Department, accompanied by (i) a plat in the form prescribed by Regulation 11, (ii) a bond in one of the forms prescribed by Regulation 12, or in lieu thereof the other security allowed by Code § 22-4-2, (iii) Form IV-9, "Reclamation Plan", applicable to the reclamation required by Code § 22-4-12b and Regulation 23, (iv) unless previously paid on the same well, the fee required by Code § 22-4-12a, and (v) if applicable, the consent required by Code § 22-4-8a from the owner of any water well or dwelling within 200 feet of the proposed well.

A separate Form IV-3 shall not be required for fracturing or stimulating a well where fracturing or stimulating is to be part of the work for which a permit is sought and is noted as such on the Form IV-3 filed in connection therewith.

THIS PERMIT MUST BE POSTED AT THE WELL SITE

All provisions being in accordance with Chapter 22, of the W. Va. Code, the location is hereby approved for deepening. This permit shall expire if operations have not commenced by 11-30-81

Signature of Deputy Director - Oil & Gas Division

The following waiver must be completed by the coal operator and by any coal owner or coal lessee who has recorded a declaration under Code § 22-4-20, if the permit is to be issued within fifteen (15) days of receipt thereof:

WAIVER




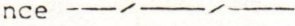


The undersigned coal operator / owner / lessee of the coal under this well location has examined this proposed well location. If a mine map exists which covers the area of the well location, the well location has been added to the mine map. The undersigned has no objection to the work proposed to be done at this location, provided, the well operator has complied with all applicable requirements of the West Virginia Code and the governing regulations.

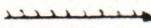



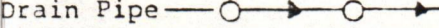

09/15/2023

Date: , 19

By Its

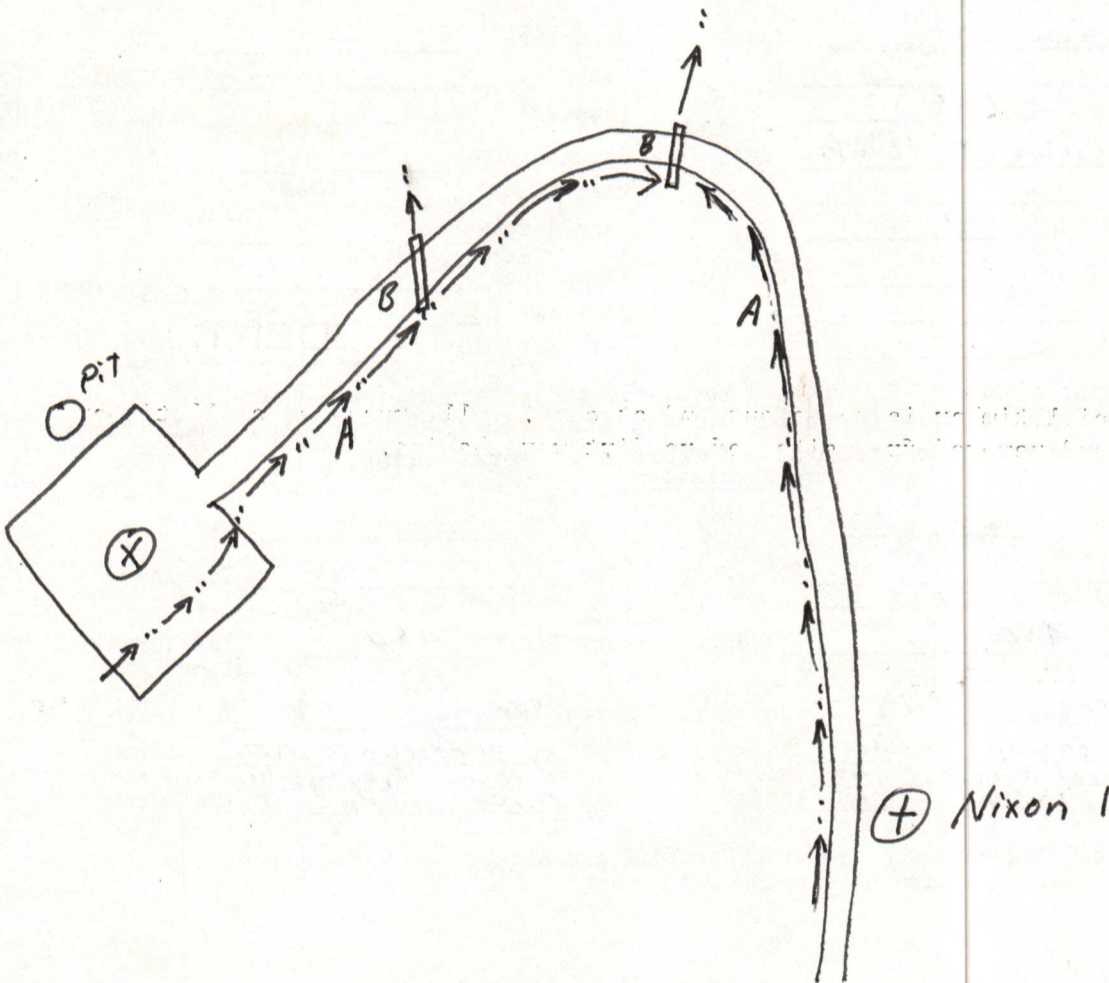
Well Site Plan

Legend: Property Boundary 
 Road 
 Existing Fence 
 Planned Fence 
 Stream 
 Open Ditch 

Diversion 
 Spring 
 Wet Spot 
 Building 
 Drain Pipe 
 Waterway 

Sketch to include well location, existing access road, roads to be constructed wellsite, drilling pits and necessary structures numbered or lettered to correspond with first part of this plan. Include all natural drainage.

Nixon 13



Comments: All surface equipment will be removed or replaced. All disturbed areas will be revegetated.
All ditches and structures will be maintained.

Signature Curtis A. Lucas Parkersburg, W.V.
 Agent Address

422-6565
 09/15/2023

Please request landowners cooperation to protect new seeding for one growing season.

Date Feb 24 1981
 Well No. Kate Nixon 13
 API No. 47 - 087 - 2683-DD
 State County Permit

STATE OF WEST VIRGINIA
OFFICE OF OIL AND GAS

Company Name PENNZOIL COMPANY Designated Agent Curtis A. Lucas
 Address PARKERSBURG, W.V. Address Parkersburg, W.V.
 Telephone 422-6565 Telephone 422-6565
 Landowner Thomas Nixon Soil Cons. District Little Kanawha
 Revegetation to be carried out by Hall's Reclamation, Inc. (Agent)
 This plan has been reviewed by Little Kanawha SCD. All corrections
 and additions become a part of this plan. 3-6-81 Jarrett Newton
 (Date) (SCD Agent)

| Access Road | Location |
|---------------------------------------|-------------------------------------|
| Structure <u>Open Ditch</u> (A) | Structure _____ (1) |
| Spacing _____ | Material _____ |
| Page Ref. Manual <u>1-11</u> | Page Ref. Manual _____ |
| Structure <u>Culvert 12" I.D.</u> (B) | Structure _____ (2) |
| Spacing _____ | Material _____ |
| Page Ref. Manual <u>1-7</u> | Page Ref. Manual <u>MAR 24 1981</u> |
| Structure _____ (C) | Structure _____ (3) |
| Spacing _____ | Material _____ |
| Page Ref. Manual _____ | Page Ref. Manual _____ |

RECEIVED
 MAR 24 1981
 OIL & GAS DIVISION
 DEPT. OF MINES

All structures should be inspected regularly and repaired if necessary.
 All commercial timber is to be cut and stacked. All brush and small timber
 to be cut and removed from site before dirt work begins.

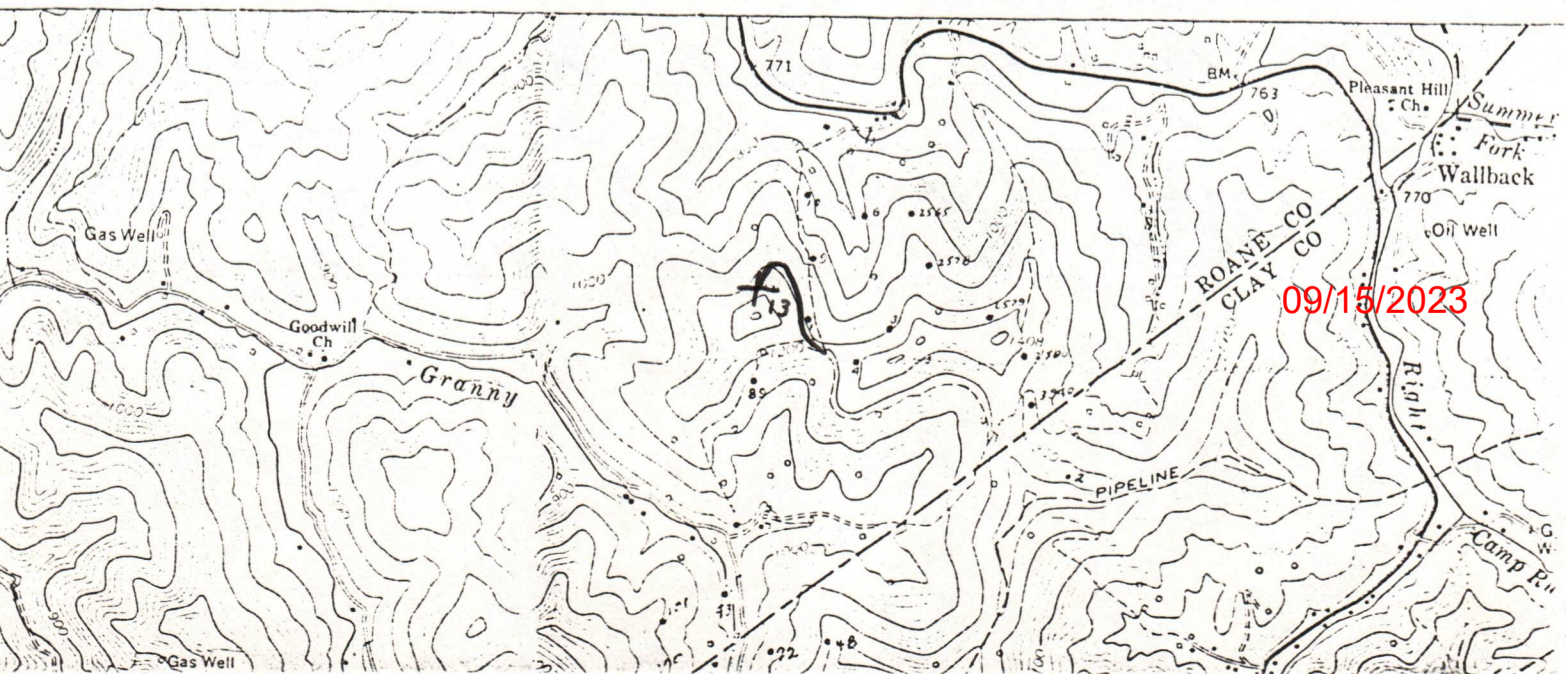
Revegetation

| Treatment Area I | Treatment Area II |
|--|--|
| Lime _____ Tons/acre or correct to pH <u>6.5</u> | Lime _____ Tons/Acre or correct to pH <u>6.5</u> |
| Fertilizer <u>450</u> lbs/acre (10-20-20 or equivalent) | Fertilizer <u>450</u> lbs/acre (10-20-20 or equivalent) |
| Mulch <u>Straw</u> <u>1 1/2</u> Tons/Acre | Mulch <u>Straw</u> <u>1 1/2</u> Tons/Acre |
| Seed* <u>Ky 31 Fescue</u> <u>40</u> lbs/acre | Seed* <u>Ky 31 Fescue</u> <u>40</u> lbs/acre |
| <u>Perennial Ryegrass</u> <u>40</u> lbs/acre | <u>Perennial Ryegrass</u> <u>40</u> lbs/acre |
| <u>Alsike Clover</u> <u>15</u> lbs/acre | <u>Alsike Clover</u> <u>15</u> lbs/acre |

*Inoculate all legumes such as vetch, trefoil and clovers with the proper bacterium. Inoculate with 3X recommended amount.

Attach or photocopy section of involved Topographic map. Quadrangle Newton 7 1/2'

Legend:  Well Site
 Access Road





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AUG 21 1984

OIL & GAS DIVISION

State of West Virginia DEPT. OF MINES

Department of Mines

Charleston 25305

WALTER N. MILLER
Director

JOHN D. ROCKEFELLER, IV.
Governor

March 7, 1984

Pennzoil Company
P. O. Box 1588
Parkersburg, W. Va. 26101

In Re: Permit No. 47-087-2674-DD

Farm: Aimee Nixon (Kate Nixon)

Well No: 1

District: Geary

County: Roane

Issued 3/30/81

Gentlemen:

Please send an original and two copies of the completion drilling record for the above described well location. This record must be submitted before we can request the district inspector to make a "Final Inspection".

Administrative Regulations - Rule 16.02 Filing of Well Record and Related Forms.
(a) Within 90 days after the completion of permitted work, three copies of Form IV-35, "Well Operator's Report of Drilling, Fracturing and/or Stimulating or Physical Change", containing the geological information required by Code 22-4-8b in the form specified shall be filed with the Administrator, Office of Oil & Gas-Dept. Mines.

Sincerely,

Theodore M. Streit
Administrator-Oil & Gas

TS/rl

Note: Did not drill deeper

Kate Nixon 9 47-087-2681-DD

Kate Nixon 10 47-087-2682-DD

Kate Nixon 13 47-087-09/15/2023 DD

See - 2683

SOUTH PENN OIL COMPANY—COMPLETION

SERIAL NO. _____ FARM Kate H. Nixon WELL No. 13
 ELEVATION 1250 N. _____ S. 61 E. _____ W. 32
 LEASE No. 77991 ACRES 400 1/2
 WATERS OF Big Sandy creek
 DISTRICT Geary COUNTY Roane STATE West Va.
 DRILLING COMMENCED 12-19-29 COMPLETED 2-2-1930 DEPTH 2147'

| SANDS | TOP | BOTTOM | ELEV. TOP | CASING |
|------------------------------------|-------------|-------------|-----------|---|
| COAL OR <u>Big Lime</u> | <u>1992</u> | <u>2095</u> | | <u>8 1/4"</u> <u>525'</u> <i>Pulled</i> |
| <u>Big Injun</u> | <u>2095</u> | <u>2127</u> | | |
| <u>Oil</u> | <u>2101</u> | <u>2127</u> | <u>6</u> | <u>5/8" 1995'</u> |
| (after shot) | | | | PACKERS AND DEPTH SET |

INITIAL PROD. Est. 10 bbl. per day SAND Big Injun DEPTH 2101-2127
 GAS TEST _____ " _____ "
 SHOT _____ QUARTS _____ " _____ "
 REMARKS _____

REPORTED BY Charleston District (over) ABANDONED _____
 F. O. 534-5M-10-21

RECEIVED

MAR 24 1981

OIL & GAS DIVISION
 DEPT. OF MINES

1 OCT 85 11:03

RECL. - CHAS.

STATE OF WEST VIRGINIA
DEPARTMENT OF ~~MINES~~ *Energy*
OIL AND GAS DIVISION

STATUS INSPECTION REQUEST
INSPECTOR'S COMPLIANCE REPORT

Permit No. 087-2683-DD County. Roane
Company. Pennzoil Company Farm. Aimee C. Nixon
Inspector. Homer Dougherty Well No. 13
Date. September 13, 1984 Issued. 3-30-81

| RULE | DESCRIPTION | IN COMPLIANCE | |
|-------|---|---------------|-------|
| | | YES | NO |
| 23.06 | Notification Prior to starting Work | _____ | _____ |
| 25.04 | Prepared before Drilling to prevent Waste | _____ | _____ |
| 25.03 | High-Pressure Drilling | _____ | _____ |
| 16.01 | Required Permits at Wellsite | _____ | _____ |
| 15.03 | Adequate Fresh Water Casing | _____ | _____ |
| 15.02 | Adequate Coal Casing | _____ | _____ |
| 15.01 | Adequate Production Casing | _____ | _____ |
| 15.04 | Adequate Cement Strength | _____ | _____ |
| 23.02 | Maintained Access Roads | _____ | _____ |
| 25.01 | Necessary Equipment to prevent Waste | _____ | _____ |
| 23.03 | Reclaimed Drilling Site | _____ | _____ |
| 23.04 | Reclaimed Drilling Pits | _____ | _____ |
| 23.05 | No Surface or Underground Pollution | _____ | _____ |
| 7.03 | Identification Markings | _____ | _____ |

COMMENTS: Please issue cancellation on deepening permit. Permit expired on
11-30-81 and company says well was not deepened.

O.K. to cancel

I have inspected the above well and (Have/Have Not) found it to be in compliance with all of the rules and regulations of the Office of Oil and Gas-Department of Mines of the State of West Virginia.

SIGNED: *Homer H. Dougherty*
DATE: 9/25/85

09/15/2023



STATE OF WEST VIRGINIA
 DEPARTMENT OF ENERGY
 DIVISION OF OIL AND GAS
 1615 Washington Street, East
 Charleston, West Virginia 25311
 Telephone: 348-3500

October 8, 1985

ARCH A. MOORE, JR.
 Governor

Pennzoil Company
 Post Office Box 1588
 Parkersburg, West Virginia 26101

In Re: Permit No: 47-087-2683-DD
 Farm: Aimee C. Nixon
 Well NO: Thirteen
 District: Geary
 County: Roane
 Issued: 3-30-81

Gentlemen:

The FINAL INSPECTION REPORT for the above captioned well has been received in this office. ONLY the Column checked below applies:

The well designated by the above captioned permit number has been released under XXXX your Blanket Bond.

Please return the enclosed cancelled single bond which covered the well designated by the above captioned permit number to the surety company that executed said bond in your behalf, in order that they may give you credit on their records.

Your well record was received and reclamation requirements approved. In accordance with Chapter 22B, Article 1, Section 26, the above captioned well will remain under _____ bond coverage for life of the well.

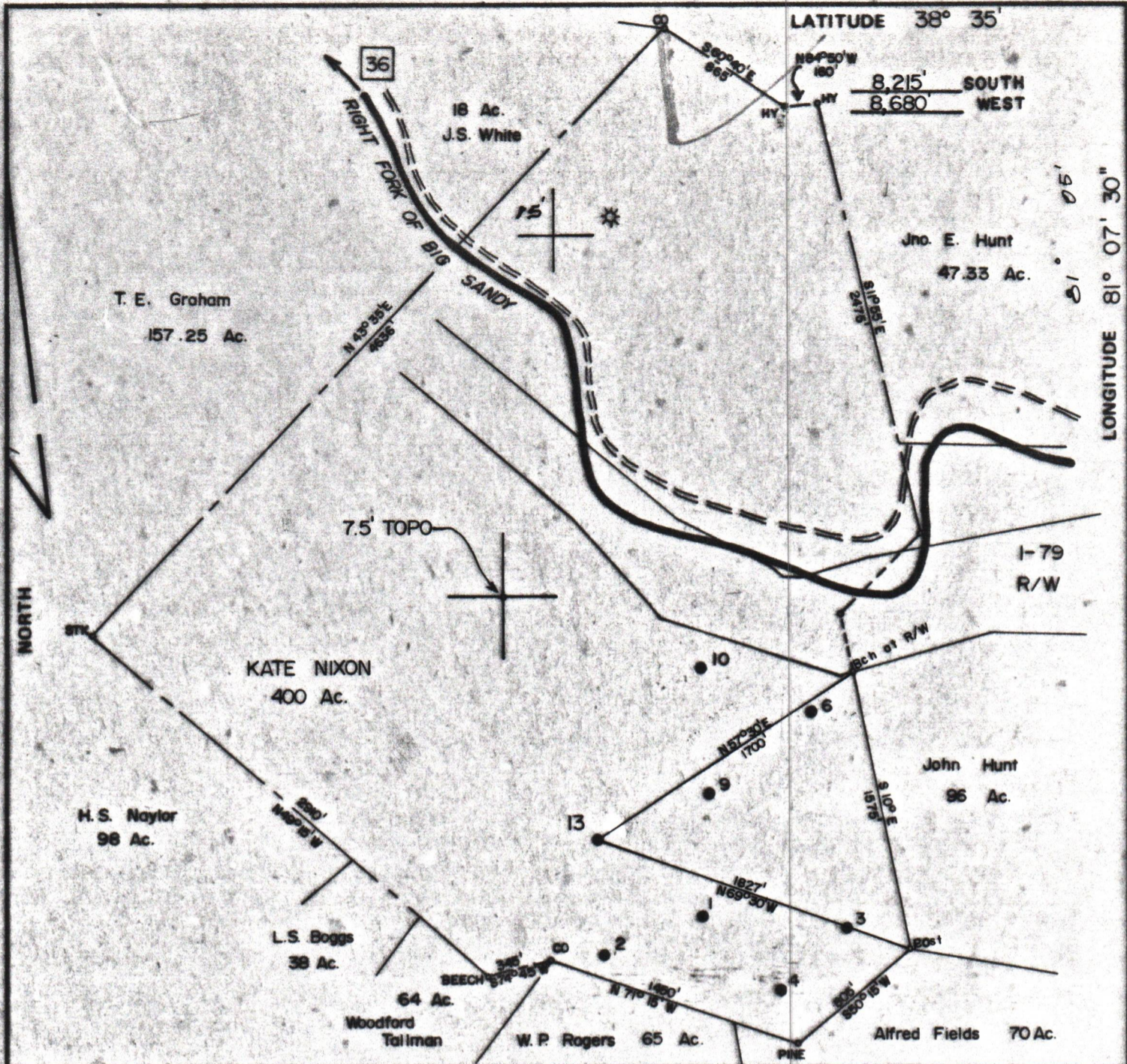
XXXX PERMIT CANCELLED - DEEPENING PERMIT

Respectively,

Theodore M. Streit

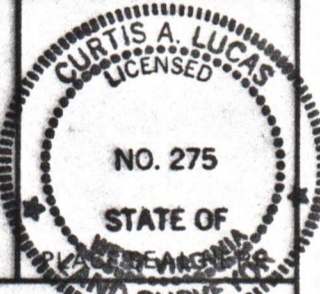
TMS/nw

09/15/2023



FILE NO. 1374
 MAP 83 S66-61 W32
 SCALE 1" = 800'
 MINIMUM DEGREE OF ACCURACY 1 in 200
 PROVEN SOURCE OF ELEVATION Pennzoil Company Records

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) Curtis A. Lucas
CURTIS A. LUCAS LLS 275



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



DATE March 17
 FARM KATE NIXON NO. 13
 API WELL NO. 47-087-2683-DD
 STATE WEST VIRGINIA COUNTY ROANE PERMIT DEEPENING PERMIT CANCELLED

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
 (IF "GAS.") PRODUCTION STORAGE DEEP SHALLOW
 LOCATION: ELEVATION 1250' WATER SHED Rt Fork of Big Sandy
 DISTRICT Geary COUNTY Roane
 QUADRANGLE Newton 7.5'
 SURFACE OWNER Aimee C. Nixon ACREAGE 400
 OIL & GAS ROYALTY OWNER Aimee C. Nixon LEASE ACREAGE 400
 LEASE NO. 77991-50
 PROPOSED WORK: DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUG OFF OLD FORMATION PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) Recondition
 PLUG AND ABANDON CLEAN OUT AND REPLUG
 TARGET FORMATION Big Injun ESTIMATED DEPTH 2147'
 WELL OPERATOR PENNZOIL COMPANY DESIGNATED AGENT JAMES A. CREWS
 ADDRESS P. O. BOX 1588 ADDRESS P. O. BOX 1588
PARKERSBURG, W. V. 26101 PARKERSBURG, W. V. 26101

09/15/2023