



1) Date: April 7, 19 83  
 2) Operator's Well No. O.D. Stockly #101  
 3) API Well No. 47 087 2936-FRAC.  
 State County Permit

DRILLING CONTRACTOR:

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

OIL AND GAS WELL PERMIT APPLICATION

- 4) WELL TYPE: A Oil  / Gas \_\_\_\_\_  
 B (If "Gas", Production \_\_\_\_\_ / Underground storage \_\_\_\_\_ / Deep \_\_\_\_\_ / Shallow \_\_\_\_\_)
- 5) LOCATION: Elevation: 1110' Watershed: Granny's Creek  
 District: Geary County: Roane Quadrangle: Newton 7/5'
- 6) WELL OPERATOR Pennzoil Company 11) DESIGNATED AGENT James A. Crews  
 Address P.O. Box 1588 Address P.O. Box 1588  
Parkersburg, WV 26101 Parkersburg, WV 26101
- 7) OIL & GAS ROYALTY OWNER Daniel Kahan 12) COAL OPERATOR NO COMMERCIAL COAL  
 Address P.O. Box 559 Address \_\_\_\_\_  
Tulsa, Oklahoma 74100
- 8) SURFACE OWNER Charles W. Green 13) COAL OWNER(S) WITH DECLARATION ON RECORD:  
 Address P.O. Box 34 Name \_\_\_\_\_  
Dawes, WV 25054 Address \_\_\_\_\_  
 Acreage 22 ac Name APR 8 - 1983  
 Address \_\_\_\_\_
- 9) FIELD SALE (IF MADE) TO:  
 Address \_\_\_\_\_
- 10) OIL & GAS INSPECTOR TO BE NOTIFIED  
 Name Homer H. Dougherty  
 Address Linden Rt., Box 3-A  
Looneyville, WV 25259
- 14) COAL LESSEE WITH DECLARATION ON RECORD:  
 Name \_\_\_\_\_  
 Address \_\_\_\_\_
- 15) PROPOSED WORK: Drill \_\_\_\_\_ / Drill deeper \_\_\_\_\_ / Redrill \_\_\_\_\_ / Fracture or stimulate  /  
 Plug off old formation \_\_\_\_\_ / Perforate new formation \_\_\_\_\_  
 Other physical change in well (specify) \_\_\_\_\_
- 16) GEOLOGICAL TARGET FORMATION, Big Injun
- 17) Estimated depth of completed well, 1985 feet
- 18) Approximate water strata depths: Fresh, \_\_\_\_\_ feet; salt, \_\_\_\_\_ feet.
- 19) Approximate coal seam depths: \_\_\_\_\_ Is coal being mined in the area? Yes \_\_\_\_\_ / No

RECEIVED

OIL AND GAS DIVISION  
WV DEPARTMENT OF MINES

20) CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS					FOOTAGE INTERVALS		CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS	
	Size	Grade	Weight per ft.	New	Used	For drilling	Left in well		Kinds	Sizes
Conductor										
Fresh water										Kinds <u>Tension</u>
Coal										Sizes
Intermediate										
Production	<u>4 1/2"</u>					<u>See Well Record</u>	<u>1836</u>	<u>1836</u>		Depths set <u>1836'</u>
Tubing										
Liners										Perforations: Top Bottom

21) EXTRACTION RIGHTS

- Check and provide one of the following:  
 Included is the lease or leases or other continuing contract or contracts by which I hold the right to extract oil or gas.  
 The requirement of Code 22-4-1-(c) (1) through (4). (See reverse side for specifics.)

22) ROYALTY PROVISIONS

Is the right to extract, produce or market the oil or gas based upon a lease or other continuing contract or contracts providing for flat well royalty or any similar provision for compensation to the owner of the oil or gas in place which is not inherently related to the volume of oil or gas so extracted, produced or marketed? Yes  No

If the answer above is No, nothing additional is needed. If the answer is Yes, you may use Affidavit Form IV-60.  
 23) Required Copies (See reverse side.)

24) 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 lessee on or before the day of the mailing or delivery of this Permit Application to the Department of Mines at Charleston, West Virginia.

Notary: Joyce M. Board  
 My Commission Expires October 24, 1989

Signed: Curtis A. Luman  
 Its: Supervisor, Surveying & Mapping

OFFICE USE ONLY

Permit number 47-087-2936-FRAC. **DRILLING PERMIT** Date April 18, 1983  
09/15/2023

This permit covering the well operator and well location shown below is evidence of permission granted to drill in accordance with the pertinent legal requirements subject to the conditions contained herein and on the reverse hereof. **Notification must be given to the District Oil and Gas Inspector. (Refer to No. 10) Prior to the construction of roads, locations and pits for any permitted work.** In addition, the well operator or his contractor shall notify the proper district oil and gas inspector 24 hours before actual permitted work has commenced.)

Permit expires December 18, 1983 unless drilling is commenced prior to that date and prosecuted with due diligence.

Bond: <u>BB</u>	Agent: <u>ls</u>	Plat: <u>mg.</u>	Casing: <u>mg.</u>	Fee: <u>NF</u>
-----------------	------------------	------------------	--------------------	----------------

Administrator, Office of Oil and Gas

NOTE: Keep one copy of this permit posted at the drilling location.



Line Item Explanation



- 1) Date of Application
- 2) Your well name and number
- 3) To be filled out by office of oil & gas
- 4A) "Oil" means natural crude oil or petroleum and other hydrocarbons, regardless of gravity, which are produced at the well in liquid form by ordinary production methods and which are not the result of condensation of gas after it leaves underground reservoirs: "Gas" means all natural gas and all other fluid hydrocarbons not defined as oil.
- 4B) "Shallow well" means any well drilled and completed in a formation above the top of the uppermost member of the "Onondaga Group" or a depth less than six thousand feet, whichever is shallower.  
"Deep well" means any well drilled and completed in a formation at or below the top of the uppermost member of the "Onondaga Group" or at a depth less than six thousand feet, whatever is shallower.
- 5) Where well is located
- 6) Before a permit can be issued in a corporation, company partnership, or fictitious name, the name must be registered with the Secretary of State Office
- 7) Use separate sheet if necessary
- 8) Present surface owner at time application is filed.
- 9) Optional
- 11) See Reg. 7.01 relating to code §22-4-1k
- 12) "Coal Operator" means any persons, firm, partnership, partnership association or corporation that proposes to or does operate a coal mine. See Note 24
- 13 & 14) As per §22-4-20; See Note 24
- 15) Work that will be attempted—A separate Form IV-2 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-2 filed in connection therewith.
- 16) Anticipated formation for which well will be completed
- 17) Self explanatory
- 18) Depth to deepest freshwater, and shallowest salt water, taken from nearby wells corrected for differences in elevation
- 19) All coal seam depths
- 20) Proposed casing program and cementing refer to Code 22-4-5, 22-4-6, 22-4-7, 22-4-8, 22-4-8a Reg 9.01, 15.01, 15.02, 15.03, 15.04, 25.01, 25.02, 25.03, 25.04
- 21) Code 22-4-11(c) - In lieu of filing the lease or leases or other continuing contract or contracts, the applicant for a permit described herein may file the following:
  - (1) A brief description of the tract of land including the district and county wherein the tract is located;
  - (2) The identification of all parties to all leases or other continuing contractual agreements by which the right to extract, produce or market the oil or gas is claimed;
  - (3) The book and page number wherein each such lease or contract by which the right to extract, produce or market the oil or gas is recorded;
  - (4) A brief description of the royalty provisions of each such lease or contract.
- 22) Code 22-4-11(d) and 22-4-11(e).
- 23) Regulation 7.02 of the Department of Mines provides that the original and four copies of Form IV-2 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.
- 24) **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 the Department.**

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 **09/15/2023** 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.

Date: \_\_\_\_\_, 19\_\_\_\_  
By \_\_\_\_\_  
Its \_\_\_\_\_





State of West Virginia

OFFICE OF OIL AND GAS  
DEPARTMENT OF MINES

A F F I D A V I T

State of W. Va.

County of Roane

I, James A. Crews (the designated owner or operator, or authorized representative thereof), after being duly sworn, do depose and say that the undersigned is authorized by the owner of the working interest in the well permit application to which this affidavit is attached do state that (he, she, or it) shall tender to the owner of the oil and gas in place not less than one-eighth of the total amount paid to or received by or allowed to the owner of the working interest at the wellhead for the oil or gas so extracted, produced, or marketed before deducting the amount to be paid or set aside for the owner of the oil or gas in place, or all such oil or gas to be extracted, produced, or marketed from the well. West Virginia Code 22-4-11(e) (1982).

Signed: James A. Crews

Taken, Subscribed, and sworn to before me this 7th day of April, 1983.

Notary: Jayce M. Board

My Commission Expires: October 24, 1989

DATE: April 7, 1983

OPERATOR'S

WELL NO.: O.D. Stockly #101

API NO: 47 - 087 -

State County Perm



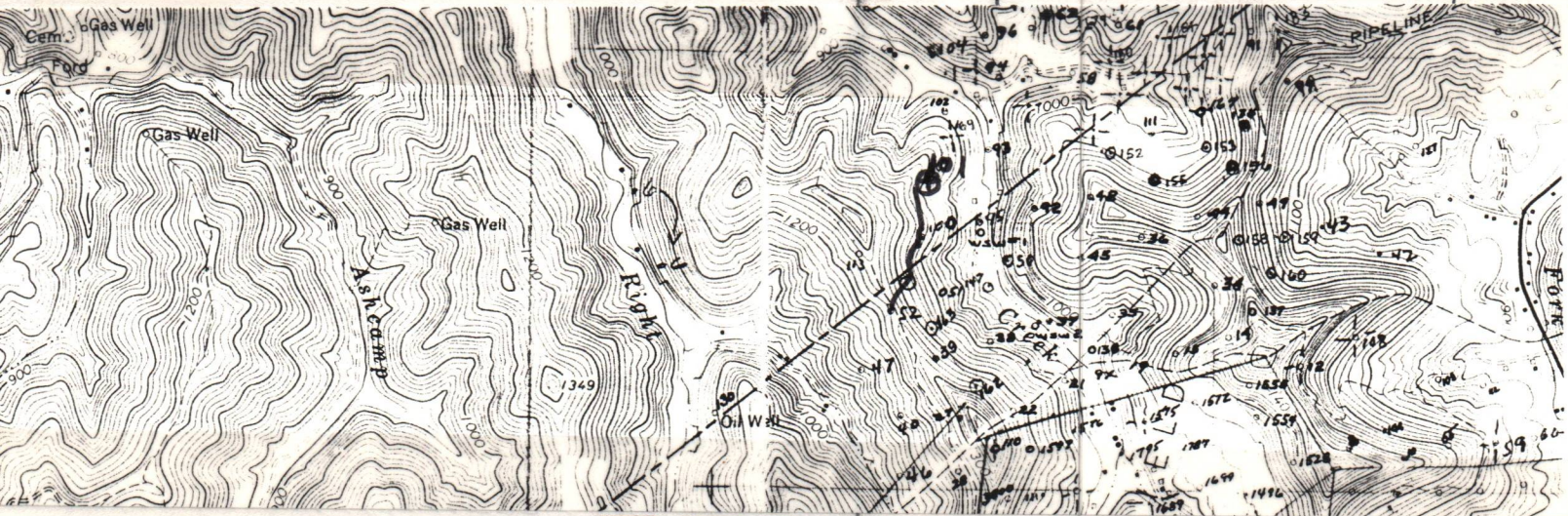
IV-9 REVERSE  
(REV 8-81)

ATTACH OR PHOTOCOPY SECTION OF  
INVOLVED TOPOGRAPHIC MAP.  
QUADRANGLE NEWTON 7 1/2

LEGEND

Well Site ⊕

Access Road ———

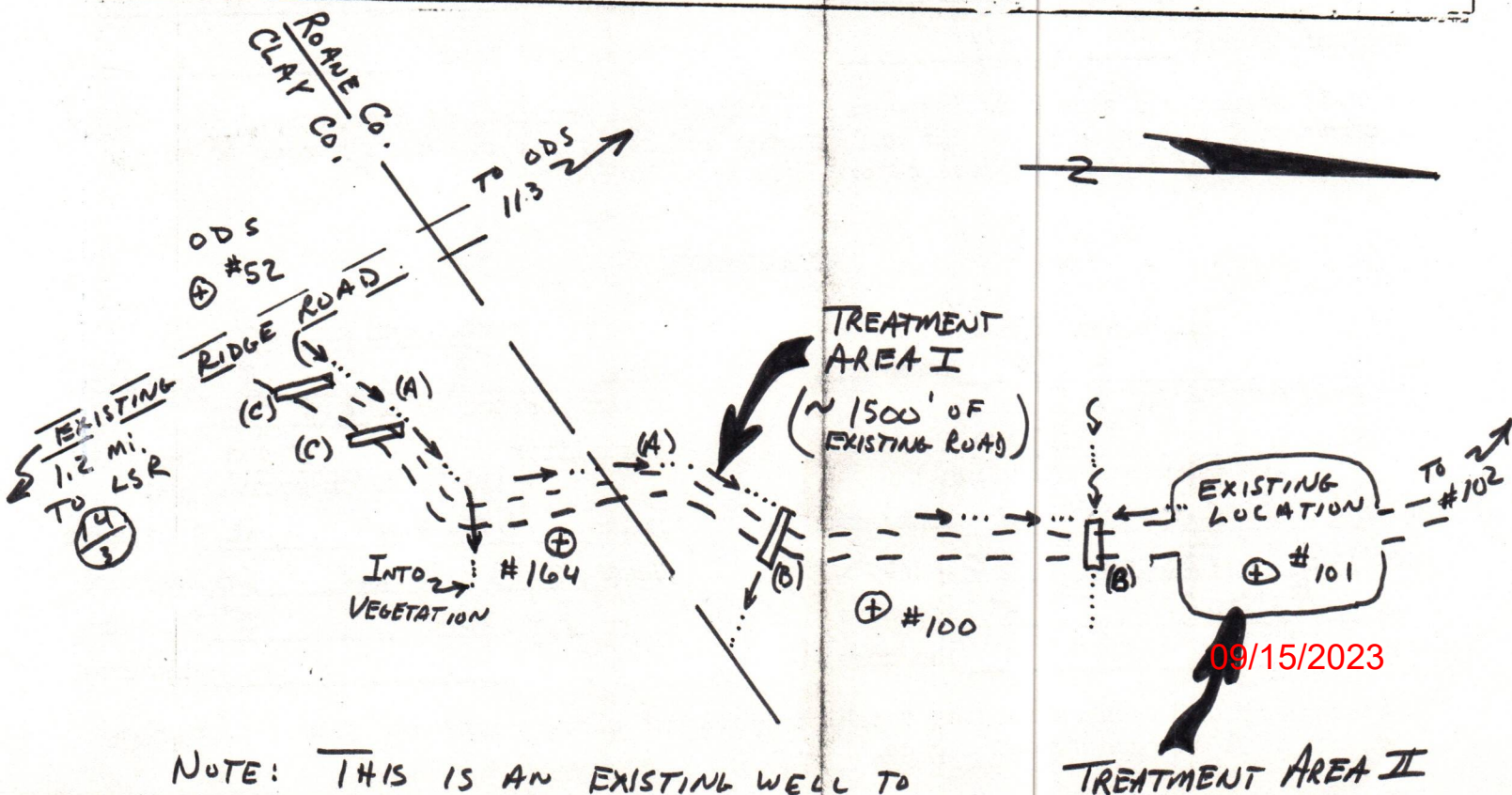


WELL SITE PLAN

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

LEGEND

Property boundary ———	Diversion ———
Road = = = = =	Spring ⊕ →
Existing fence — x — x —	Wet spot ⊕
Planned fence — / — / —	Building ■
Stream ~ ~ ~ ~ ~	Drain pipe — ○ — ○ — →
Open ditch — ···· →	Waterway ⇄ = = = = ⇄



NOTE: THIS IS AN EXISTING WELL TO BE FRACTURED. FRACTURE OPERATION WILL REQUIRE NO GRADING OR STRUCTURES TO BE BUILT. ALL DISTURBED AREAS WILL BE REVEGETATED.





IV-9  
(Rev 8-81)

DATE APRIL 4, 1983

WELL NO. OD STOCKLY 101

State of West Virginia

API NO. 47-087-2936

Department of Mines  
Oil and Gas Division

FRAC

CONSTRUCTION AND RECLAMATION PLAN

COMPANY NAME PENNZOIL COMPANY

DESIGNATED AGENT JAMES A. CREWS

Address P.O. Box 1588, Parkersburg, WV

Address Box 1588, Parkersburg, W.V.

Telephone 422-6565

Telephone 422-6565

LANDOWNER CHAS. GREEN

SOIL CONS. DISTRICT LITTLE KANAWHA

Revegetation to be carried out by PENNZOIL COMPANY EMPLOYEES (Agent)

This plan has been reviewed by Little Kanawha SCD. All corrections and additions become a part of this plan: 4-5-83

(Date)

Jarrett Newlon  
(SCD Agent)

ACCESS ROAD

LOCATION

Structure ROADSIDE DITCH (A)

Structure NONE NEEDED (1)

Spacing SEE SKETCH

Material (SEE SKETCH)

Page Ref. Manual 2-12

Page Ref. Manual \_\_\_\_\_

Structure CULVERT (B)

Structure RECEIVED (2)

Spacing SEE SKETCH

Material \_\_\_\_\_

Page Ref. Manual 2-7

Page Ref. Manual APR 8 - 1983

Structure CROSS DRAINS (C)

Structure \_\_\_\_\_ (3)

Spacing 60' @ 15% SLOPE

Material \_\_\_\_\_

Page Ref. Manual 2-4

Page Ref. Manual \_\_\_\_\_

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

REVEGETATION

Treatment Area I

Treatment Area II

Lime 3 Tons/acre  
or correct to pH 6.5

Lime 3 Tons/acre  
or correct to pH 6.5

Fertilizer 500 lbs/acre  
(10-20-20 or equivalent)

Fertilizer 500 lbs/acre  
(10-20-20 or equivalent)

Mulch STRAW 2 Tons/acre

Mulch STRAW 2 Tons/acre

Seed\* Ky 31 FESCUE 40 lbs/acre

Seed\* Ky 31 FESCUE 40 lbs/acre

REDTOP 5 lbs/acre

REDTOP 5 lbs/acre

\_\_\_\_\_ lbs/acre

\_\_\_\_\_ lbs/acre

09/15/2023

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

PLAN PREPARED BY Curtis A. Lucas

ADDRESS P.O. Box 1588

Parkersburg, W.V.

PHONE NO. 422-6565

NOTES: Please request landowners' cooperation to protect new seedling for one growing season. Attach separate sheets as necessary for comments.



 **PENNZOIL COMPANY**

601 GRAND CENTRAL AVENUE • VIENNA, WV 26105 • PHONE (304) 422-6565

Mailing Address: P.O. Box 1588, Parkersburg, West Virginia 26102

April 7, 1983

**RECEIVED**

APR 8 - 1983

OIL AND GAS DIVISION  
WV DEPARTMENT OF MINES

*Roan - 2936*

Mr. Ted Streit, Administrator  
Oil and Gas Division  
Department of Mines  
1613 Washington Street, East  
Charleston, WV 25311

Dear Mr. Streit:

O. D. Stockly, Well No. 101  
Geary District, Roane County

Attached are five copies of Form IV-2 for fracturing the subject well.

Also attached are original and two prints showing the location of the well, reclamation, affidavit and two copies of the original well record.

The original drilling of this well was completed October 8, 1929, to a depth of 2005'.

Very truly yours,

PENNZOIL COMPANY

*Curtis A. Lucas*

Curtis A. Lucas  
Civil Engineering Dept.

CAL/lj

Attachments

xc: Daniel Kahan  
Charles Green  
Fritz Gesch, Jr.

09/15/2023







**PENNZOIL COMPANY**

601 GRAND CENTRAL AVENUE • VIENNA, WV 26105 • PHONE (304) 422-6565

Mailing Address: P.O. Box 1588, Parkersburg, West Virginia 26102

September 30, 1983

Mr. Ted Streit, Administrator  
Oil and Gas Division  
Department of Mines  
1613 Washington Street, East  
Charleston, WV 25311

**RECEIVED**

DEC 7 - 1983

OIL & GAS DIVISION  
**DEPT. OF MINES**

Dear Mr. Streit:

FRACTURE RECORD

Well Name and No: O. D. Stockly, Well No. 101

District: Geary County: Roane

Permit No.: 47-087-2936-F Completion Date: 4-26-83

Formation Fractured: Top- 1947 Material: Sand- 4000# 20/40  
Big Injun Bottom- 2005 Fluid- 260 BGW

Rock Pressure: Test After Fracture:  
After Fracture- Oil- 5 BOPD  
Gas- 2 Mcf/d

Very truly yours,

PENNZOIL COMPANY

*Curtis A. Lucas*  
Curtis A. Lucas  
Civil Engineering Dept.

1jj

09/15/2023



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

**RECEIVED**  
OCT 16 1985

INSPECTOR'S WELL REPORT

DIVISION OF OIL & GAS  
**DEPT. OF ENERGY**  
(KIND)

Permit No. 087-2936 Grav.

Company Pennzoil Co.  
 Address Parkersburg, W.VA.  
 Farm O. D. Stockly  
 Well No. #101  
 District Yeary County Roane  
 Drilling commenced \_\_\_\_\_  
 Drilling completed \_\_\_\_\_ Total depth \_\_\_\_\_  
 Date shot \_\_\_\_\_ Depth of shot \_\_\_\_\_  
 Initial open flow \_\_\_\_\_ /10ths Water in \_\_\_\_\_ Inch  
 Open flow after tubing \_\_\_\_\_ /10ths Merc. in \_\_\_\_\_ Inch  
 Volume \_\_\_\_\_ Cu. Ft.  
 Rock pressure \_\_\_\_\_ lbs. \_\_\_\_\_ hrs.  
 Oil \_\_\_\_\_ bbls., 1st 24 hrs.  
 Fresh water \_\_\_\_\_ feet \_\_\_\_\_ feet  
 Salt water \_\_\_\_\_ feet \_\_\_\_\_ feet

CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Size			
16			Kind of Packer _____
13			
10			Size of _____
8 1/4			
6 3/4			Depth set _____
5 3/16			
3			Perf. top _____
2			Perf. bottom _____
Liners Used			Perf. top _____
			Perf. bottom _____

CASING CEMENTED \_\_\_\_\_ SIZE \_\_\_\_\_ No. FT. \_\_\_\_\_ Date \_\_\_\_\_  
 NAME OF SERVICE COMPANY \_\_\_\_\_  
 COAL WAS ENCOUNTERED AT \_\_\_\_\_ FEET \_\_\_\_\_ INCHES  
 \_\_\_\_\_ FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES  
 \_\_\_\_\_ FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES

Drillers' Names \_\_\_\_\_

Remarks:  
10-10-85 - Checked Reclamation - O.K. to release

10-10-85  
DATE

*Homer H. Daugherty*  
DISTRICT WELL INSPECTOR  
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

ARCH A. MOORE, JR.  
 Governor

October 24, 1985

Pennzoil Company  
 Post Office Box 1588  
 Parkersburg, West Virginia 26101

In Re: Permit No: 47-087-2936-FRAC  
 Farm: O. D. Stockly  
 Well NO: 101  
 District: Geary  
 County: Roane  
 Issued: 4-18-83

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 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 XXXX bond coverage for life of the well.

     PERMIT CANCELLED - NEVER DRILLED

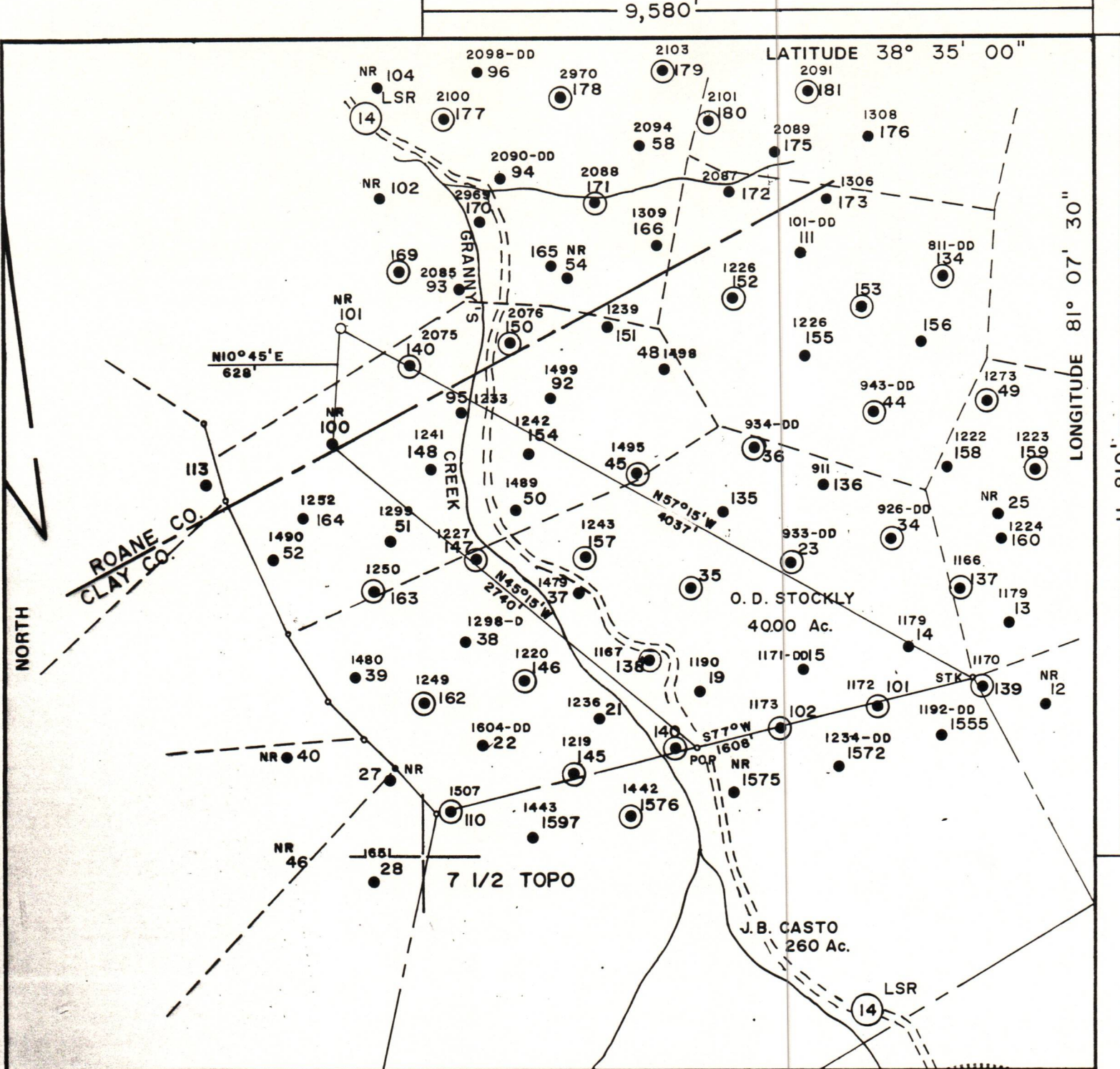
Respectively,

Theodore M. Streit

TMS/ nw

09/15/2023

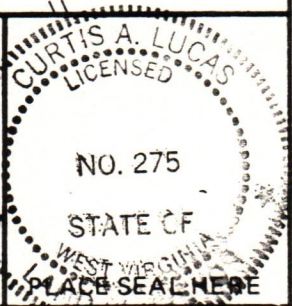




FILE NO. 640  
 MAP 83 SQS S61 W32  
 SCALE 1" = 800'  
 MINIMUM DEGREE OF ACCURACY 1 in 200  
 PROVEN SOURCE OF ELEVATION PZL CO. RECORDS

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)



STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES  
 OIL AND GAS DIVISION

DATE APRIL 7, 19 83  
 FARM O. D. STOCKLY NO. 101  
 API WELL NO. \_\_\_\_\_  
 STATE 47 COUNTY 087 PERMIT 2936-Frac

WELL TYPE: OIL  GAS  LIQUID INJECTION  WASTE DISPOSAL   
 (IF "GAS,") PRODUCTION  STORAGE  DEEP  SHALLOW   
 LOCATION: ELEVATION 1110' WATER SHED GRANNY'S CREEK  
 DISTRICT GEARY COUNTY ROANE CO.  
 QUADRANGLE NEWTON 7 1/2

SURFACE OWNER CHAS. GREEN ACREAGE 22 Ac.  
 OIL & GAS ROYALTY OWNER DANIEL KAHAN LEASE ACREAGE 4000  
 LEASE NO. 60643-50

09/15/2023

PROPOSED WORK: DRILL  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 BIG INJUN ESTIMATED DEPTH 1985'  
 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