



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

RECEIVED
MAY - 8 1978

OIL & GAS DIVISION
DEPT. OF MINES

Oil and Gas Division

OIL AND GAS WELL PERMIT APPLICATION *Pen*

TO THE DEPARTMENT OF MINES,
Charleston, W. Va.

Surface Owner William Pearson
Address Clay, WV 25043
Mineral Owner Mr. Wm. Hack, Agt.
Address City Bank, N. A.
399 Park Avenue
Coal Owner New York, N. Y. 10022
Address _____
Coal Operator NO COMMERCIAL COAL
Address _____

DATE May 5, 1978
Company PENNZOIL COMPANY
Address P. O. Box 1588, Parkersburg, WV 26101
Farm O. D. Stockly Acres 4000
Location (waters) Granny's Creek
Well No. 90 Elevation 1182'
District Henry *Henry* County Clay *Roan*
Quadrangle Otter 15'

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 9-10-78.

INSPECTOR TO BE NOTIFIED Richard Morris
ADDRESS Grantsville, W. Va.
PHONE 354-7259

Robert H. Ford
Deputy Director - Oil & Gas Division

GENTLEMEN:

The undersigned well operator is entitled to drill upon the above named farm or tract of land for oil and gas, having fee title thereto, (or as the case may be) under grant or lease dated October 24, 1907 by Olivia D. Stockly made to Hope Natural Gas Co. and recorded on the _____ day of _____ 19____, in _____ County, Book 10 Page 416
NEW WELL DRILL DEEPER _____ REDRILL _____ FRACTURE OR STIMULATE _____
OIL AND GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1969.

The enclosed plat was prepared by a registered engineer or licensed land surveyor and all coal owners and/or operators have been notified as of the above date.

The above named coal owners and/or operator are hereby notified that any objection they wish to make, or are required to make by Section 3 of the Code, must be received by, or filed with the Department of Mines within ten (10) days. *

Copies of this notice and the enclosed plat were mailed by registered mail, or delivered to the above named coal operators or coal owners at their above shown respective address _____ day _____ before, or on the same day with the mailing or delivery of this copy to the Department of Mines at Charleston, West Virginia.

Very truly yours, PENNZOIL COMPANY
(Sign Name) *Curtis A. Lucas*
Well Operator Curtis A. Lucas
Civil Engineering De
P. O. Box 1588
Street
Parkersburg,
City or Town
West Virginia 26101
State 09/15/2023

PLEASE SUBMIT COPIES OF ALL
GEOPHYSICAL LOGS DIRECTLY TO:

WEST VIRGINIA GEOLOGICAL AND
ECONOMIC SURVEY
P. O. BOX 879
MORGANTOWN, WEST VIRGINIA 26505
AC-304 - 292-6331

Address
of
Well Operator

BLANKET BOND

*SECTION 3 If no objections are filed or found by the Department of mines, within said period of ten days from the receipt of notice and plat by the department of mines, to said proposed location, the department shall forthwith issue to the well operator a permit reciting the filing of such plat, that no objections have been made by the coal operators or found thereto by the department and that the same is approved and the well operator authorized to proceed.

ROA-2096-DD PERMIT NUMBER

47-087

**THIS IS AN ESTIMATE ONLY
ACTUAL INFORMATION WILL BE SUBMITTED ON OG-10 UPON COMPLETION**

PROPOSED WORK ORDER TO _____ DRILL DEEPEN _____ FRACTURE-STIMULATE
 DRILLING CONTRACTOR: (If Known) _____ RESPONSIBLE AGENT: _____
 NAME _____ NAME Pennzoil Company
 ADDRESS _____ ADDRESS Parkersburg, West Virginia 26101
 TELEPHONE _____ TELEPHONE 422-6565
 ESTIMATED DEPTH OF COMPLETED WELL: 2154 ROTARY _____ CABLE TOOLS
 PROPOSED GEOLOGICAL FORMATION: Squaw
 TYPE OF WELL: OIL GAS _____ COMB. _____ STORAGE _____ DISPOSAL _____
 RECYCLING _____ WATER FLOOD _____ OTHER _____

TENTATIVE CASING PROGRAM:

CASING AND TUBING SIZE	USED FOR DRILLING	LEFT IN WELL	CEMENT FILL UP OR SACKS - CUBIC FT.
20 - 16			
13 - 10			
9 - 5/8			
8 - 5/8			
7			
5 1/2			
4 1/2	2066'	2066'	set w/tension packer
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS _____ FEET SALT WATER _____ FEET
 APPROXIMATE COAL DEPTHS _____
 IS COAL BEING MINED IN THE AREA? None BY WHOM? _____

TO DRILL:
 SUBMIT FIVE (5) COPIES OF OG - 1, \$100.00 PERMIT FEE, PERFORMANCE BOND AND PERMANENT COPY OF PLAT.

TO DRILL DEEPER OR REDRILL:
 SUBMIT FIVE (5) COPIES OF OG - 1, SHOWING ORIGINAL PERMIT NUMBER AND PERFORMANCE BOND. ON WELLS DRILLED PRIOR TO 1929, A PERMANENT COPY OF THE PLAT AND THE ORIGINAL WELL RECORD MUST ALSO BE SUBMITTED.

TO FRACTURE - STIMULATE:
 OIL AND/OR GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1929, FIVE (5) COPIES OG - 1, PERFORMANCE BOND, PERMANENT PLAT AND ORIGINAL WELL RECORD.
 OIL AND/OR GAS WELL ORIGINALLY DRILLED ON AND/OR AFTER JUNE 5, 1929, FIVE COPIES OG - 1, SHOWING ORIGINAL PERMIT NUMBER, AND PERFORMANCE BOND.
 Required forms must be filed within ninety (90) days of completion for bond release. Inspector to be notified twenty-four (24) hours in advance.

The following waiver must be completed by the coal operator if the permit is to be issued within ten days of receipt thereof.

WAIVER: I the undersigned, Agent for _____ Coal Company, Owner or Operator of the coal under this lease have examined and place on our mine maps this proposed well location.
 We the _____ Coal Company have no objections to said well being drilled at this location, providing operator has complied with all rules and regulations in Articles 4, 5, and 7, Chapter 22 of the West Virginia Code.

 For Coal Company

 Official Title

09/15/2023



1) Date: February 16, 1984
 2) Operator's Well No. O. D. Stockly, Well No. 90
 3) API Well No. 47 State 087 County 2096-DD-FRAC Permit

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES, OIL AND GAS DIVISION
 APPLICATION FOR A WELL WORK PERMIT

- 4) WELL TYPE: A Oil / Gas _____ /
 B (If "Gas", Production _____ / Underground storage _____ / Deep _____ / Shallow _____)
- 5) LOCATION: Elevation: 1182.00' Watershed: Granny's Creek
 District: Geary County: Roane Quadrangle: Newton 7.5'
- 6) WELL OPERATOR Pennzoil Company 7) DESIGNATED AGENT James A. Crews
 Address P. O. Box 1588 Address P. O. Box 1588
 Parkersburg, WV 26101 Parkersburg, WV 26101
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED 9) DRILLING CONTRACTOR:
 Name Homer Dougherty Name _____
 Address Linden Rt., Box 3-A Address _____
 Looneyville, WV 25259
- 10) PROPOSED WELL WORK: Drill _____ / Drill deeper _____ / Redrill _____ / Stimulate
 Plug off old formation _____ / Perforate new formation
 Other physical change in well (specify) _____
- 11) GEOLOGICAL TARGET FORMATION, Injun
 12) Estimated depth of completed well, 2158 feet
 13) Approximate trata depths: Fresh, _____ feet; salt, _____ feet.
 14) Approximate coal seam depths: _____ Is coal being mined in the area? Yes _____

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 OIL & GAS DIVISION
 DEPT. OF MINES

15) 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		
Conductor									Kinds
Fresh water									
Coal									Sizes
Intermediate									
Production	4-1/2					2069	2069	50 sks	EXISTING
Tubing									
Liners									Perforations: Top Bottom

OFFICE USE ONLY
 DRILLING PERMIT

Permit number 47-087-2096-FRAC Date March 2, 1984

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. 8) 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.)

The permitted work is as described in the Notice and Application, plat, and reclamation plan, subject to any modifications and conditions specified on the reverse hereof.
 Permit expires March 2, 1986 unless well work is commenced prior to that date and prosecuted with due diligence.

Bond: BLANKET	Agent: <i>LD</i>	Plat: <i>MH</i>	Casing <i>MH</i>	Fee <i>17185</i>
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[Signature]
 Administrator, Office of Oil and Gas

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

1) Date: Feb. 16, 1984
2) Operator's Well No. O. D. Stockly, #90
3) API Well No. 47 087 2096-DD-Frac, State County Permit

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES, OFFICE OF OIL & GAS
NOTICE OF APPLICATION FOR A WELL WORK PERMIT

4) SURFACE OWNER(S) OF RECORD TO BE SERVED

(i) Name Pennzoil Company
Address P. O. Box 1588
Parkersburg, WV 26101
(ii) Name _____
Address _____
(iii) Name _____
Address _____

5(i) COAL OPERATOR No Commercial Coal
Address _____

5(ii) COAL OWNER(S) WITH DECLARATION ON RECORD:
Name _____
Address _____

Name _____
Address _____

5(iii) COAL LESSEE WITH DECLARATION ON RECORD:
Name _____
Address _____

TO THE PERSON(S) NAMED ABOVE: You should have received this Form and the following documents:

- (1) The Application for a Well Work Permit on Form IV-2(B) (or Form IV-4 if the well is to be plugged, which sets out the parties involved in the drilling or other work, and describes the well and its location and, if applicable, the proposed casing and cementing program;
- (2) The plat (surveyor's map) showing the well location on Form IV-6; and
- (3) The Construction and Reclamation Plan on Form IV-9 (unless the well work is only to plug a well), which sets out the plan for erosion and sediment control and for reclamation for the site and access road.

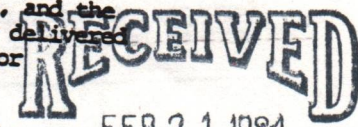
THE REASON YOU RECEIVED THESE DOCUMENTS IS THAT YOU HAVE RIGHTS REGARDING THE APPLICATION WHICH ARE SUMMARIZED IN THE "INSTRUCTIONS" ON THE REVERSE SIDE OF THE COPY OF THE APPLICATION (FORM IV-2(B) OR FORM 4, DESIGNATED FOR YOU. HOWEVER, YOU ARE NOT REQUIRED TO TAKE ANY ACTION AT ALL.

Take notice that under Chapter 22 of the West Virginia Code, the undersigned well operator proposes to file or has filed this Notice and Application and accompanying documents for a Well Work Permit with the Administrator of the Office of Oil and Gas, West Virginia Department of Mines, with respect to a well at the location described on attached Application and depicted on attached Form IV-6. Copies of this Notice, the Application, the plat, and the Construction and Reclamation Plan have been mailed by registered or certified mail or delivered by hand to the person(s) named above (or by publication in certain circumstances) on or before the day of mailing or delivery to the Administrator.

The truth of the information on the Notice and Application is verified and sworn to and the Notice is signed on behalf of the Well Operator in my County and State by

WELL OPERATOR Pennzoil Company

By Curtis A. Lucas
Its Supervisor, Surveying & Mapping
Address P. O. Box 1588
Parkersburg, WV 26101
Telephone 304-422-6565



FEB 21 1984

OIL & GAS DIVISION
DEPT. OF MINES

Curtis A. Lucas
this 16 day of February, 1984.
My commission expires Oct. 24, 1989.
Joyce M. Board
Notary Public, Wood County,
State of W. Va.

6) 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. See Permit No. 47-087-0009-Frac/Lease copy on file
- The requirement of Code 22-4-1-(c) (1) through (4). (See reverse side for specifics.)

7) ROYALTY PROVISIONS

Is the right to extract, produce or market the oil or gas based upon a lease or leases or other 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.

See the reverse side for line item instructions, and for instructions concerning the required copies of the Notice and Application, plat, and Construction and Reclamation Plan.

09/15/2023

INSTRUCTIONS TO APPLICANT

CONCERNING THE FIVE ITEMS:

- 1) Date of Notice.
- 2) Your well name and number.
- 3) To be filled out by the Office of Oil & Gas.
- 4) & 5) Use separate sheet if necessary.
- 4) Surface owner(s) of record to be served with Notice and Application. However, see also Code § 22-4-1b(b) if "more than three tenants in common or other co-owners of interest described in subsection (a) of this section hold interests in such lands".
- 5(i) "Coal Operator" means any person, firm, partnership, partnership association or corporation that proposes to or does operate a coal mine.
- 5(ii, iii) See Code § 22-4-20.
- 6) See Code § 22-4-11(c). However, in lieu of filing the lease(s) or other continuing contract(s), the Applicant may fill out the information in the space provided below.
- 7) See Code § 22-4-11(d, e).

CONCERNING THE REQUIRED COPIES FOR FILING AND SERVICE:

Filing. Code § 22-4-1k and Regulation 7.02 provide that the original and required copies of the Notice and Application must be filed with the Administrator, 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 § 22-4-1k(d) and the reclamation required by Code § 22-4-12b and Regulation 23, (iv) unless previously paid on the same well, the fees required by Code § 22-4-1a(c) and 22-3-12a, and (v) if applicable, the consent required by Code § 22-4-3a from the owner of any water well on dwelling within 200 feet of the proposed well.

Service. In addition, service must be made on the surface owner(s) and the person(s) with an interest in the coal. See Code § 22-4-1m, 22-4-2, 22-4-2a, and 22-4-2b.

INFORMATION SUPPLIED UNDER CODE § 22-4-11(d)

IN LIEU OF FILING LEASE(S) AND OTHER CONTINUING CONTRACT(S)

Under the oath required to make the verification on the obverse side of this Notice, I depose and say that I am the person who signed the Notice for the Applicant, and that—

- (1) the tract of land is the same tract described in the Application to which this Notice applies, partly or wholly depicted in the accompanying plat, and described in the Construction and Reclamation Plan;
- (2) the parties and recordation data (if recorded) for lease(s) or other continuing contract(s) by which the Applicant claims the right to extract, produce or market the oil or gas are as follows:

Grantor, lessor, etc.	Grantee, lessee, etc.	Royalty	Book Page

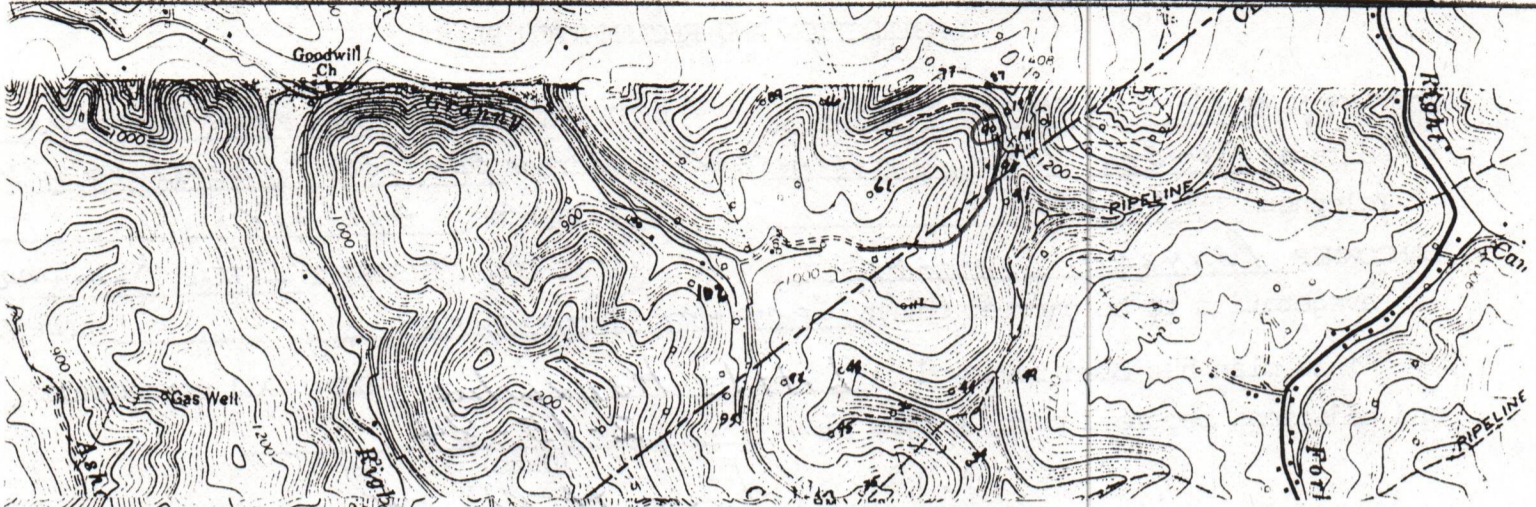
IV-9 REVERSE
(REV 8-81)

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

LEGEND

Well Site ⊕

Access Road ———

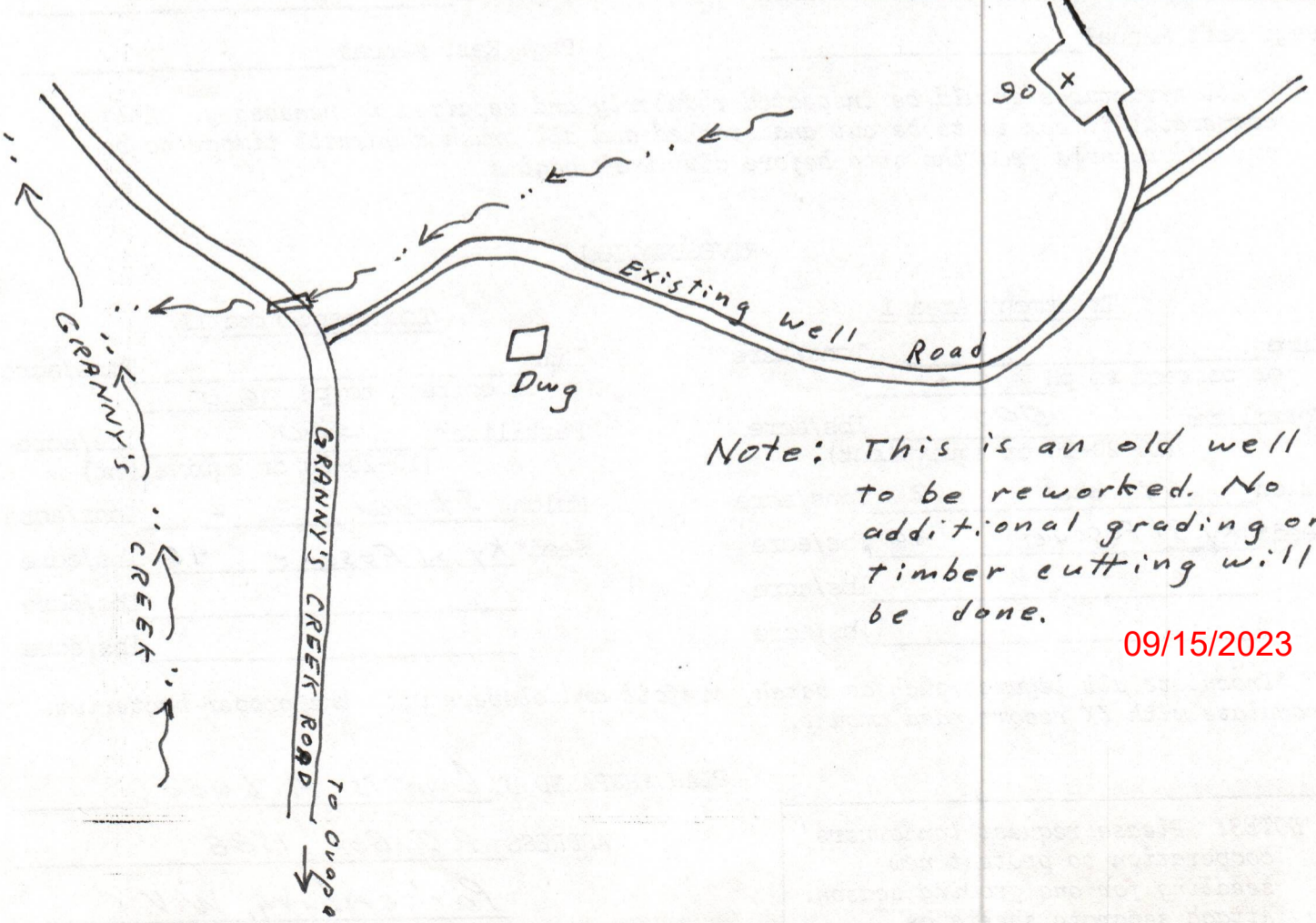


WELL SITE PLAN

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 old well to be reworked. No additional grading or timber cutting will be done.

09/15/2023



IV-9
(Rev 8-81)

DATE Feb. 14, 1984
WELL NO. O.D. Stockly 90
API NO. 47-087-20%-
Frac.

State of West Virginia
Department of Mines
Oil and Gas Division

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 PENNZOIL COMPANY SOIL CONS. DISTRICT Little Kanawha
Revegetation to be carried out by Company Employees (Agent)

This plan has been reviewed by Little Kanawha SCD. All corrections and additions become a part of this plan: 2-15-84 (Date)

Garrett Newton
(SCD Agent)

ACCESS ROAD	LOCATION
Structure <u>See Comments</u> (A)	Structure <u>See Comments</u> (1)
Spacing _____	Material _____
Page Ref. Manual _____	Page Ref. Manual _____
Structure _____ (B)	Structure _____ (2)
Spacing _____	Material _____
Page Ref. Manual _____	Page Ref. Manual _____
Structure _____ (C)	Structure _____ (3)
Spacing _____	Material _____
Page Ref. Manual _____	Page Ref. Manual _____

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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 and all brush and small timber to be cut and removed from the site before dirt work begins.

REVEGETATION

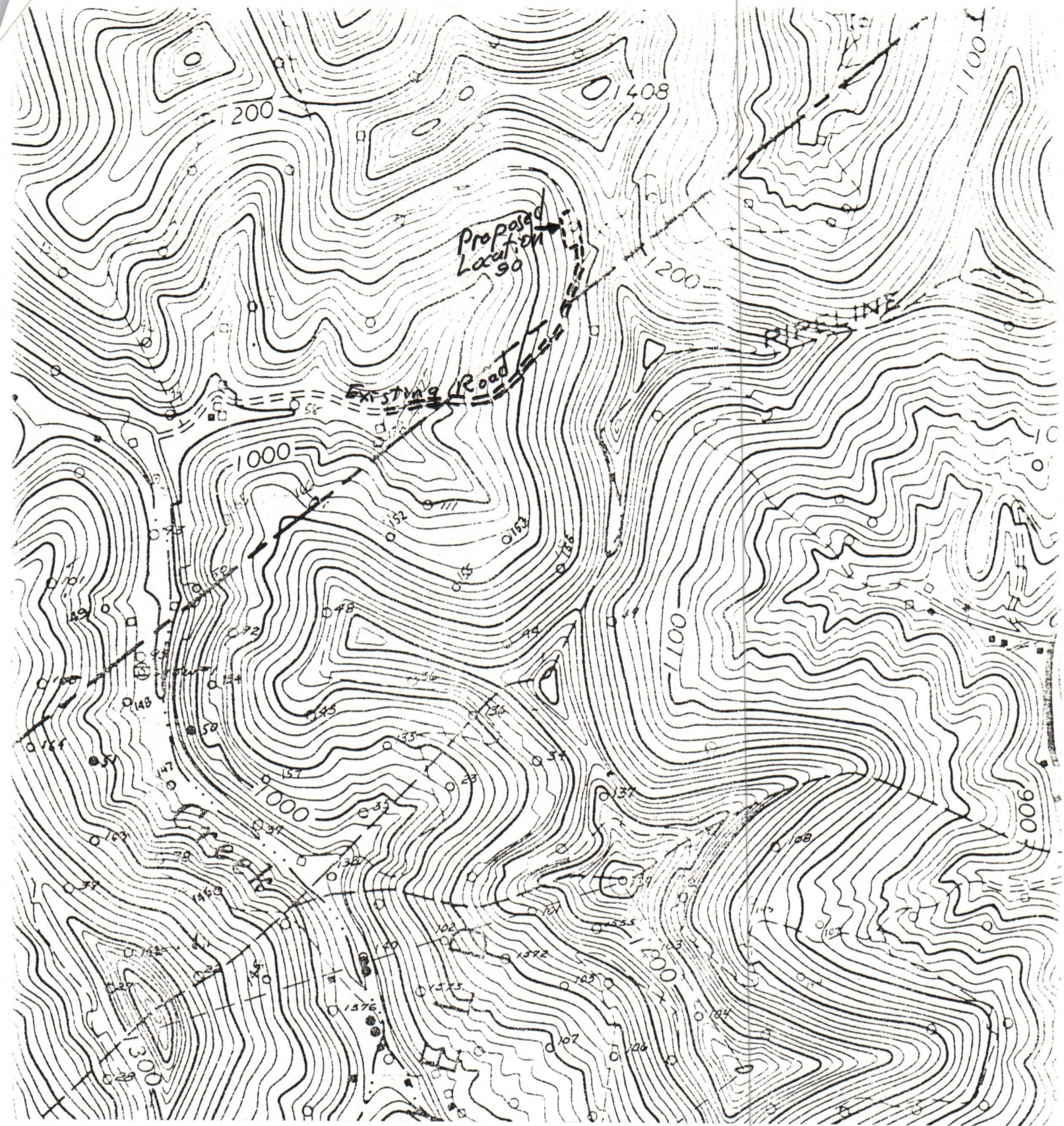
Treatment Area I	Treatment Area II
Lime _____ Tons/acre or correct to pH <u>6.5</u>	Lime _____ Tons/acre or correct to pH <u>6.5</u>
Fertilizer <u>500</u> lbs/acre (10-20-20 or equivalent)	Fertilizer <u>500</u> lbs/acre (10-20-20 or equivalent)
Mulch <u>Straw</u> <u>2</u> Tons/acre	Mulch <u>Straw</u> <u>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
_____ lbs/acre	_____ 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.

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

PLAN PREPARED BY Curtis A. Lucas
ADDRESS P.O. Box 1588
Parkersburg, W.V.
PHONE NO. 422-6565



PENNZOIL COMPANY

MAP 83

FARM O. D. Stockly, No. 90

SQUARES S61 W31

COUNTY Roane Clay

DISTRICT Henry

An existing road will be used to this location. The standard rig and other surface equipment will be removed and location will be regraded. No timber is to be cut. Upon completion, location and filled pit will be seeded and mulched.

This plan was observed and agreed upon between the well operator, contractor and the District Oil and Gas Inspector, Richard Morris 09/15/2023

I certify that all requirements of Chapter 22, Article 4, Section 12b, of the W. Va. Code of 1931, as amended will be carried out.

SIGNED Curtis A. Swan
Civil Engineering Department

DATE May 4, 1978

[Faint handwritten notes and a dashed line]

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MAY - 8 1978

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

[Faint, mostly illegible text]

09/15/2023

[Handwritten signature]

0701 . 1 . 500



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 Wood

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 16 day of February, 1984.

Notary: Joyce M. Board

My Commission Expires: October 24, 1989

DATE: February 16, 1984

OPERATOR'S

WELL NO.: O.D. Stockly #90

API NO: 47 - -

State County Permi

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FEB 21 1984

OIL & GAS DIVISION

DEPT. OF MINES



FORM 12-60
(2-70)

State of New Mexico

OFFICE OF OIL AND GAS
DEPARTMENT OF MINES

ALBUQUERQUE

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FEB 21 1984

OIL & GAS DIVISION
DEPT. OF MINES

TO: [Illegible]

FROM: [Illegible]

SUBJECT: [Illegible]

[Illegible text follows, appearing to be a letter or report header.]

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 **PENNZOIL COMPANY**

601 GRAND CENTRAL AVENUE • VIENNA, W. VA. 26105 • PHONE (304) 422-6565
Mailing Address: P.O. Drawer 1588, Parkersburg, West Virginia 26101

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MAY - 8 1978

OIL & GAS DIVISION
DEPT. OF MINES

May 5, 1978

Mr. R. L. Dodd, Deputy Director
Oil and Gas Division
Department of Mines
1613 Washington Street, East
Charleston, West Virginia 25311

Dear Mr. Dodd:

Geary O. D. Stockly, Well No. 90
Henry District, Clay County
Loane

Attached are five copies of Form OG-1 to drill deeper the proposed subject well.

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

The original drilling of this well was completed March 15, 1929, to a depth of 2116'.

Very truly yours,

PENNZOIL COMPANY

Curtis A. Lucas

Curtis A. Lucas
Civil Engineering Dept.

CAL:lj
Attachments

To: Mr. Wm. Hack, Agt. (Form OG-1 and Plat)
City Bank, N. A.
399 Park Avenue
New York, N. Y. 10022

William Pearson (Plat)
Clay, WV 25043

09/15/2023

RECEIVED
DIVISION OF MINES
MAY 15 1951

PERMITS OF EXCAVATION

Mr. J. H. ...
Division of Mines
Department of Labor
1111 Broadway, New York 10036

Dear Sir:

I have the honor to acknowledge the receipt of your letter of May 10, 1951, regarding the proposed excavation of the ...
The original building of this well was built in 1880 and is located at ...
The location of the well is shown on the attached plan and is situated on the ...
The proposed excavation is shown on the attached plan and is situated on the ...

Very truly yours,
[Signature]

[Signature]

(100-17-1 and 17-2)
New York, N. Y.
1111 Broadway
New York, N. Y.

 **PENNZOIL EXPLORATION AND PRODUCTION COMPANY**

601 GRAND CENTRAL AVENUE • VIENNA, WV • PHONE (304) 422-6565
Mailing Address: P.O. Drawer 1588, Parkersburg, West Virginia 26102

February 16, 1984

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

Dear Mr. Streit:

O. D. Stockly, Well No. 90
Geary District, Roane County

Attached are Form IV2(A), Form IV2(B), reclamation, well record, plat and check in the amount of \$250.00 for permit fee to fracture the subject well.

The original drilling of this well was completed March 15, 1929, to a depth of 2116'. The well was drilled deeper June 6, 1978, to a depth of 2163' under Permit Number 47-087-2096-DD.

Pennzoil Company owns the surface, therefore, we waive the fifteen (15) day waiting period. The "Voluntary Statement of No Objection" is signed.

Very truly yours,

PENNZOIL COMPANY

Curtis A. Lucas

Curtis A. Lucas
Civil Engineering Dept.

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OIL & GAS DIVISION
DEPT. OF MINES

CAL/lj

Attachments

xc: Fritz Gesch, Jr., w/attachments

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OIL & GAS DIVISION
DEPT. OF MINES

09/15/2023

Well No. 90 *O. D. Stockley* Farm 4000 Acres
 Lease No. 60643 *Geary* *Keane* County *W. Va.* State
 Contractor *S. P. Dug. Tools & Co.* Contractor
 Drilling Commenced *Feb. 4 1927* Drilling Completed *Mar. 15 1927*
 N. S. 6/ W. 3/

Rock Formation	Top	Bottom	Steel Line Measurement	Remarks
Conductor		16		Elevation 1182
Slate	16	100		
Red Rock	100	150		
Slate	150	225		
Red Rock	225	275		
Lime	275	320		
Slate	320	350		
Sand	350	400		
Slate	400	425		
Big Dumbard	425	700		
8 1/4" Casing	700	760		
Black slate	760	715		
Britty Lime	715	780		
Black slate	780	820		
Lime	820	850		
Black slate	850	860		
Lime	860	880		
Slate	880	970		
Lime	970	1030		
Slate	1030	1070		
Black slate	1070	1330		
Sand	1330	1565		
Salt Water - 1 barrel per hr.		1510		

CASING RECORD AS TALLIED. NOT STEEL LINE MEASUREMENT

Size	Put in Well		Pulled Out		Left in Well	Shot Date
	Feet	In.	Feet	In.		
8 1/2"	462	-	462	-		Amount Sand Result
6 5/8"	1991	5				
						Packer Size
						Depth Set

Continued

Production First 24 Hours Bbls. Gas Test
 Approved by Superintendent

Well No. 90 *O. D. Stockley* Farm 4000 Acres
 Lease No. 60643 *Geary* *Keane* County *W. Va.* State
 Contractor *S. P. Dug. Tools & Co.* Contractor
 Drilling Commenced *Feb. 4 1927* Drilling Completed *Mar. 15 1927*
 N. S. 6/ W. 3/

Rock Formation	Top	Bottom	Steel Line Measurement	Remarks
Black slate	1565	1580		
Salt Sand	1580	1685		
Salt Water - Hole Full	1630			
Slate	1685	1690		
Lime & Sand	1690	1815		
Lime	1815	1848		
Red Rock	1848	1855		
Slate	1855	1862		
Lime	1862	1905		
Slate	1905	1910		
Little Lime	1910	1940		
Lime & slate	1940	1969		
Big Lime	1969	2076		1969
6 5/8" Casing	2076	1971		1971
Sand & Oil	2076	2045		2045
Big Lignite	2076	2098		2076
Oil	2078	2096		2078
Slate	2098	2116		2098
Total Depth		2116		2116

CASING RECORD AS TALLIED. NOT STEEL LINE MEASUREMENT

Size	Put in Well		Pulled Out		Left in Well	Shot Date
	Feet	In.	Feet	In.		
8 1/2"	462	-	462	-		Amount Sand Result
6 5/8"	1991	5				
						Packer Size
						Depth Set

Production First 24 Hours Bbls. Gas Test *Clno. to test*
 Approved by *J. P. Mc Murren* Superintendent

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks

09/15/2023

Date January 15, 19 79

APPROVED PENNZOIL COMPANY Owner

By *Curtis A. Rowan*
(Title)



RECEIVED

JAN 18 1979

OIL & GAS DIVISION
DEPT. OF MINES

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

Oil and Gas Division

WELL RECORD

Rotary _____ Oil X
Cable X Gas _____
Recycling _____ Comb. _____
Water Flood _____ Storage _____
Disposal _____ (Kind)

Quadrangle Otter 15'

Permit No. Roa-2096-DD

Company <u>Pennzoil Company</u>	26101 Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Address <u>P. O. Box 1588, Parkersburg, WV</u>				
Farm <u>O. D. Stockly</u> Acres <u>4000</u>				
Location (waters) <u>Granny's Creek</u>				
Well No. <u>90</u> Elev. <u>1182'</u>				
District <u>Geary</u> County <u>Roane</u>				
The surface of tract is owned in fee by <u>William Pearson</u>				
Address <u>Clay WV 25043</u>				
Mineral rights are owned by <u>Mr. Wm. Hack, Agt.</u>				
Address <u>City Bank, N.A., 399 Park Ave</u>				
Drilling Commenced <u>5-1-78</u> <u>New York, N.Y.</u>				
Drilling Completed <u>6-13-78</u>				
Initial open flow <u>18 M</u> cu. ft. <u>6</u> bbls.				
Final production <u>9 M</u> cu. ft. per day <u>3</u> bbls.				
Well open _____ hrs. before test _____ RP.				

Size		
20-16		
Cond.		
13-10"		
9 5/8		
8 5/8		
7		
5 1/2		
4 1/2	2069	2069
3		
2		
Liners Used		

Well treatment details:

Attach copy of cementing record.

Fractured w/580BW, 26,500# 20/40 sd., 250 Gal. 15% HCL 5-26-78

Coal was encountered at _____ Feet _____ Inches
Fresh water _____ Feet _____ Salt Water _____ Feet _____
Producing Sand Squaw _____ Depth _____

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Original TD				2116		
Slate			2116	2135		
Squaw			2135	2153		
Shale			2153	2163		
Total Depth				2163	PBD 2158	

09/15/2023

(over)

* Indicates Electric Log tops in the remarks section.

PENNZOIL COMPANY

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

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

May 30, 1984

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

Dear Mr. Streit:

FRACTURE RECORD

Well Name and No: O. D. Stockly, Well No. 90-F

District: Geary County: Roane


Permit No.: 47-087-2096-DD-Frac Completion Date: 3/22/84

Formation Fractured: Top- 2074 Material: Sand- 1000# 20/40
Big Injun Bottom-2100 Fluid- 120 BGW -
Open Hole

Rock Pressure: Test After Fracture:
After Fracture- est. 400# Oil- 1 BOPD
Gas- 800 cf

Very truly yours,

PENNZOIL COMPANY



Curtis A. Lucas
Civil Engineering Dept.

RECEIVED

MAY 31 1984

OIL & GAS DIVISION
DEPT. OF MINES

1jj

09/15/2023

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

Date: 28 April, 19 80
Operator's Well No. 90
API Well No. 47-087-209600
State County Permit

INSPECTOR'S WELL REPORT
ON
PERMITTED WORK EXCEPT PLUGGING AND ABANDONMENT

WELL TYPE: Oil ___ / Gas ___ / Liquid Injection ___ / Waste Disposal ___
(If "Gas", Production ___ / Underground storage ___ / Deep ___ / Shallow ___ /)

LOCATION: Elevation: _____ Watershed: _____
District: Beary County: Boone Quadrangle: _____

WELL OPERATOR Pennycott Co DESIGNATED AGENT _____
Address _____ Address _____

DRILLING CONTRACTOR _____ SERVICE COMPANIES _____
Address _____

WELL DATA:
Drilling commenced _____, 19 ____; completed _____, 19 ____
Total Depth _____ feet
Fracturing ___ / Stimulation ___ / on _____, 19 ____ at a depth of _____ feet
Open Flow: Initial, ___/10ths Water in ___ inches; after tubing, ___/10ths Merc. in ___ inches
Other work commenced _____, 19 ____; completed _____, 19 ____
Gas Volume _____ Mcf Oil Volume _____ Bbl.
Rock Pressure _____ psig after _____ hrs.
Fresh water encountered (depths) _____
Salt water encountered (depths) _____
Coal seams encountered (depths) _____

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		
Conductor									Kinds
Fresh water									
Coal									Sizes
Intermediate									
Production									Depths set
Tubing									
Liners									Perforations: Top Bottom

DATES OF INSPECTOR'S PREVIOUS VISITS TO WELL

DATE OF INSPECTOR'S LATEST VISIT TO WELL

INSPECTOR'S AND OTHER REMARKS:

*Reclaimed and resaded.
API # installed
Release*

RECEIVED

MAY - 8 1980

OIL & GAS DIVISION
DEPT. OF MINES

09/15/2023

NOTE: This form is used for both a daily inspection record and the inspector's final report after the completion of the permitted work.

[Signature]
District Oil and Gas Inspector
507

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

Date: _____, 19____
Operator's
Well No. _____
API Well No. 47 - _____ -
State County Permit

INSPECTOR'S WELL REPORT
ON
P L U G G I N G

WELL TYPE: Oil ___/ Gas ___/ Liquid Injection ___/ Waste Disposal ___/
(If "Gas", Production ___/ Underground storage ___/ Deep ___/ Shallow ___/)

LOCATION: Elevation: _____ Watershed: _____
District: _____ County: _____ Quadrangle: _____

WELL OPERATOR _____ DESIGNATED AGENT _____
Address _____ Address _____

PLUGGING CONTRACTOR _____ SERVICE COMPANIES (NAMES ONLY) _____
Address _____ _____

PERMITTED WORK: Plug and abandon ___/ Clean out and replug ___/

PLUGGING MATERIALS

Type of Cement	Other Materials	Depth	Thickness

Bridge Plugs Used--Type and Depth

VENT PIPE

MISCELLANEOUS MATERIALS

CASING LOST

TYPE OF RIG:
Owner: Well Op'r ___/ Contractor ___/
Rig time: ___ days plus ___ hours

DATES OF INSPECTOR'S PREVIOUS VISITS TO WELL

DATE OF INSPECTOR'S LATEST VISIT TO WELL

INSPECTOR'S AND OTHER REMARKS:

DEPT. OF MINES
OIL & GAS DIVISION

09/15/2023

NOTE: This form is used for both a daily inspection record and the inspector's final report after the completion of the permitted work.

District Oil and Gas Inspector



State of West Virginia

Department of Mines
Oil and Gas Division

Charleston 25305

WALTER N. MILLER
DIRECTOR

ROBERT L. DODD - P. E.
DEPUTY DIRECTOR

May 21, 1980


Pennzoil Company
P. O. Box 1588
Parkersburg, WV 26101

Dear Sir:

The required records and reports have been received in this office and the District Inspectors have submitted Final Inspections for the following wells listed below:

087-2096-DD - O. D. Stockly farm - Well No. 90 - Geary District - Roane
087-2098 - O. D. Stockly farm - Well No. 96 - Geary District - Roane
087-2411 - O. D. Stockly farm - Well No. 195 - Geary District - Roane
087-2942 - O. D. Stockly farm - Well No. 197 - Geary District - Roane

In accordance with Chapter 22, Article 4, Section 2, the bond coverage for above captioned wells will stay in force for life of well. Reclamation requirements have been approved.....

Very truly yours


Robert L. Dodd, Administrator
Office of Oil and Gas

RLD/chm

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: 47-085-2096-DD-FRAC
 Farm: O. D. Stockly
 Well NO: 90
 District: Geary
 County: Roane
 Issued: 3-02-84

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 XXXXbond coverage for life of the well.

 PERMIT CANCELLED - NEVER DRILLED

Respectively,

Theodore M. Streit

TMS/ nw

09/15/2023

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

RECEIVED
OCT 16 1985

INSPECTOR'S WELL REPORT

Permit No. 087-2096-D.D. -frac.

DIVISION OF OIL & GAS
DEPT. OF ENERGY

Company Pennzoil Co.
 Address Parkusburg, W. VA.
 Farm O. D. Stockly
 Well No. #90-F
 District Geary 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 _____ bbla., 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 5/8			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. Dougherty
DISTRICT WELL INSPECTOR
00415/2023

Form 26
2/16/82

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

INSPECTOR'S PLUGGING REPORT

Permit No. _____ Well No. _____

COMPANY _____ ADDRESS _____

FARM _____ DISTRICT _____ COUNTY _____

Filling Material Used _____

Liner	Location	Amount	Packer	Location		
PLUGS USED AND DEPTH PLACED			BRIDGES	CASING AND TUBING		
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOST

Drillers' Names _____

Remarks: _____

DATE I hereby certify I visited the above well on this date.

09/15/2023
DISTRICT WELL INSPECTOR

1.0 API well number: (If not available, leave blank. 14 digits.)	47-687-2096-11						
2.0 Type of determination being sought: (Use the codes found on the front of this form.)	108 Section of NGPA	MAY 8 1981 Category Code					
3.0 Depth of the deepest completion location: (Only needed if sections 103 or 107 in 2.0 above.)	OIL & GAS DIVISION DEPT. OF MINES						
4.0 Name, address and code number of applicant: (35 letters per line maximum. If code number not available, leave blank.)	Pennzoil Company Name P. O. Box 1588 Street Parkersburg City		WV State	014730 Seller Code 26101 Zip Code			
5.0 Location of this well: [Complete (a) or (b).] (a) For onshore wells (35 letters maximum for field name.)	Henry Geary Field Name Roane County		WV State				
(b) For OCS wells:	Area Name Date of Lease: Mo. Day Yr.		Block Number OCS Lease Number				
(c) Name and identification number of this well: (35 letters and digits maximum.)	O.D. Stockly #90						
(d) If code 4 or 5 in 2.0 above, name of the reservoir: (35 letters maximum.)	_____						
6.0 (a) Name and code number of the purchaser: (35 letters and digits maximum. If code number not available, leave blank.)	Consolidated Gas Supply Corp. Name		004228 Buyer Code				
(b) Date of the contract:	0 8 1 9 7 6 Mo. Day Yr.						
(c) Estimated annual production:	_____ MMcf.						
7.0 Contract price: (As of filing date. Complete to 3 decimal places.)	(a) Base Price (\$/MMBTU) 2.740	(b) Tax 0.192	(c) All Other Prices [Indicate (+) or (-).] 0.586	(d) Total of (a), (b) and (c) 3.518			
8.0 Maximum lawful rate: (As of filing date. Complete to 3 decimal places.)	2.740	0.192	0.586	3.518			
9.0 Person responsible for this application:	James A. Crews Name _____ Signature September 25, 1980 Date Application is Completed		Manager, East. Div. Title _____ (304) 422-6565 Phone Number				
<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="text-align: center;">Agency Use Only</td> </tr> <tr> <td style="text-align: center;">Date Received by Juris. Agency MAY 8 1981</td> </tr> <tr> <td style="text-align: center;">Date Received by FERC</td> </tr> </table>	Agency Use Only	Date Received by Juris. Agency MAY 8 1981	Date Received by FERC				
Agency Use Only							
Date Received by Juris. Agency MAY 8 1981							
Date Received by FERC							

PARTICIPANTS:

DATE: JUL 29 1981

BUYER-SELLER CODE-

WELL OPERATOR: Pennzoil Company

014730

FIRST PURCHASER: Consolidated Gas Supply Corp.

004228

OTHER: _____

W. Va. Department of Mines, Oil & Gas Division
 WELL DETERMINATION FILE NUMBER
81-5-8 -108-287-2096
 Use Above File Number on all Communications
 Relating to Determination of this Well

Qualifies J. E. Huzzey

CHECK EACH ITEM AS COMPLETE OR NOTE WHAT IS MISSING

ITEM NO.

- 1. FERC -121 Items not completed - Line No. _____
- 2. IV-1 Agent James A. Crews
- 3. IV-2 Well Permit _____
- 4. IV-6 Well Plat
- 5. IV-35 Well Record Drilling Deepening
- 6. IV-36 Gas-Oil Test: Gas Only _____ Was Oil Produced? _____ Ratio _____
- 7. IV-39 Annual Production 15 Months years
- 8. IV-40 90 day Production 90 Days off line: _____
- 9. IV-48 Application for certification. Complete?
- 10-17. IV Form 51 - 52 - 53 - 54 - 55 - 56 - 57 - 58 Complete? Affidavit Signed
- 18-28. Other: Survey _____ Logs _____ Geological Charts _____
 Structure Map _____ 1: 4000 Map _____ Well Tabulations _____
 Gas Analyses _____
- (5) Date commenced: 3-19-29 Date completed 4-25-29 Deepened 5-1-78
6-13-78
- (5) Production Depth: 2135-53
- (5) Production Formation: Squaw
- (5) Final Open Flow: 9 MCF
- (5) After Frac. R. P. NA
- (6) Other Gas Test: _____
- (7) Avg. Daily Gas from Annual Production: $\frac{1069}{365} = 2.9 \text{ MCF}$, oil $\frac{394}{365} = 1.1 \text{ BBI}$
- (8) Avg. Daily Gas from 90-day ending w/1-120 days $\frac{348}{90} = 3.8 \text{ MCF}$, oil $\frac{103}{90} = 1.1 \text{ BBI}$
- (8) Line Pressure: NA PSIG from Daily Report _____
- (5) Oil Production: _____ From Completion Report _____
- 10-17. Does lease inventory indicate enhanced recovery being done No
- 10-17. Is affidavit signed? Notarized? 1
- Does official well record with the Department confirm the submitted information 09/15/2023
- Additional information _____ Does computer program confirm? _____
- Was Determination Objected to _____ By Whom? _____

Describe the search made of any records listed above:

Are you aware of any other information which would tend to be inconsistent with the information specified above? Yes No . If yes, indicate the type and source of the information.

AFFIDAVIT

I, James A. Crews, having been first sworn according to law, state that I have caused to be made a diligent search of those records hereinbefore indicated in the manner herein described, that the information contained in this document is true and accurate and that on the basis of the records and examinations hereinbefore described, and to the best of my information, knowledge and belief, the well for which this certification is sought qualifies as a stripper well.

T

James A. Crews

STATE OF WEST VIRGINIA.

COUNTY OF Wood, TO WIT:

I, Jean Paden, a Notary Public in and for the state and county aforesaid, do certify that James A. Crews, whose name is signed to the writing above, bearing date the 25 day of September, 19 80, has acknowledged the same before me, in my county aforesaid. Given under my hand and official seal this 30th day of April, 19 81. My term of office expires on the 14 day of November, 19 89.

Jean Paden
Notary Public

09/15/2023

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

Date September 25, 1980

Operator's Well No. O.D. Stockly #90

API Well No. 47 - 087 - 2096-DD
State Clay County Roane Permian

WELL CLASSIFICATION FORM

STRIPPER GAS WELL

NGPA Section 108

DESIGNATED AGENT James A. Crews, Mar. East. Div.

ADDRESS P. O. Box 1588

Parkersburg, WV 26101

WELL OPERATOR PENNZOIL COMPANY

ADDRESS P. O. Box 1588

Parkersburg, WV 26101

LOCATION: Elevation 1182

Watershed _____

Dist. Roane County Clay Quad. Otter 15'

GAS PURCHASER Consolidated Gas Supply Corp. Gas Purchase Contract No. 3866

ADDRESS P. O. Box 2450

Clarksburg, WV 26301

Meter Chart Code 8332

Date of Contract 08-19-76

* * * * *

Provide a complete inventory of the lease and production equipment used for the well for the previous 24 months or, if less than 24 months, the period the well has been in production. Include a complete list of equipment or processes used in connection with recognized enhanced recovery techniques during completion or production. (Attach separate sheets, if necessary.)

Standard wellhead arrangement with no extraordinary lease production equipment.

List all records reasonably available to you which contain information relevant to a determination of eligibility (including production records, B&O Tax Records and royalty payment records) and indicate the location of such records:

Gas Production Records) Location: Pennzoil Company
Oil Production Records) 601 Grand Central Ave..
Vienna, WV 26105

09/15/2023

IV-39-6C

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

REPORT OF MONTHLY PRODUCTION
GAS VOLUMES IN FCT @ 14.73
OIL, IN BARRELS @ 60 DEGREES

REPORT DATE

09/15/2023

YEAR 19 80

OPERATOR PENNZOIL COMPANY

Rame

API-49-087-2096 FARM O. D. Shaddy #30 COUNTY Etowah

AVG. FLOW PRESSURE

SHIFT-IN PRESSURE

TOTALS

GAS MCF	<u>97</u>	<u>122</u>	<u>101</u>	<u>83</u>	<u>91</u>	<u>87</u>	<u>85</u>	<u>115</u>	<u>73</u>	<u>67</u>	<u>63</u>	<u>63</u>	<u>1052</u>
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OIL BBL	J- <u>51</u>	F- <u>49</u>	M- <u>51</u>	N- <u>43</u>	M- <u>44</u>	J- <u>43</u>	J- <u>43</u>	N- <u>53</u>	S- <u>44</u>	O- <u>—</u>	N- <u>—</u>	D- <u>21</u>	<u>442</u>
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DAYS ON LINE	<u>31</u>	<u>29</u>	<u>31</u>	<u>31</u>	<u>31</u>	<u>30</u>	<u>31</u>	<u>31</u>	<u>30</u>	<u>31</u>	<u>30</u>	<u>31</u>	<u>366</u>
--------------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	------------

YEAR 19 81

API	FARM	COUNTY	AVG. FLOW PRESSURE	SHIFT-IN PRESSURE	TOTALS
-----	------	--------	--------------------	-------------------	--------

GAS MCF	<u>99</u>	<u>121</u>	<u>122</u>		
---------	-----------	------------	------------	--	--

OIL BBL	J- <u>50</u>	F- <u>28</u>	M- <u>25</u>	N- <u>—</u>	
---------	--------------	--------------	--------------	-------------	--

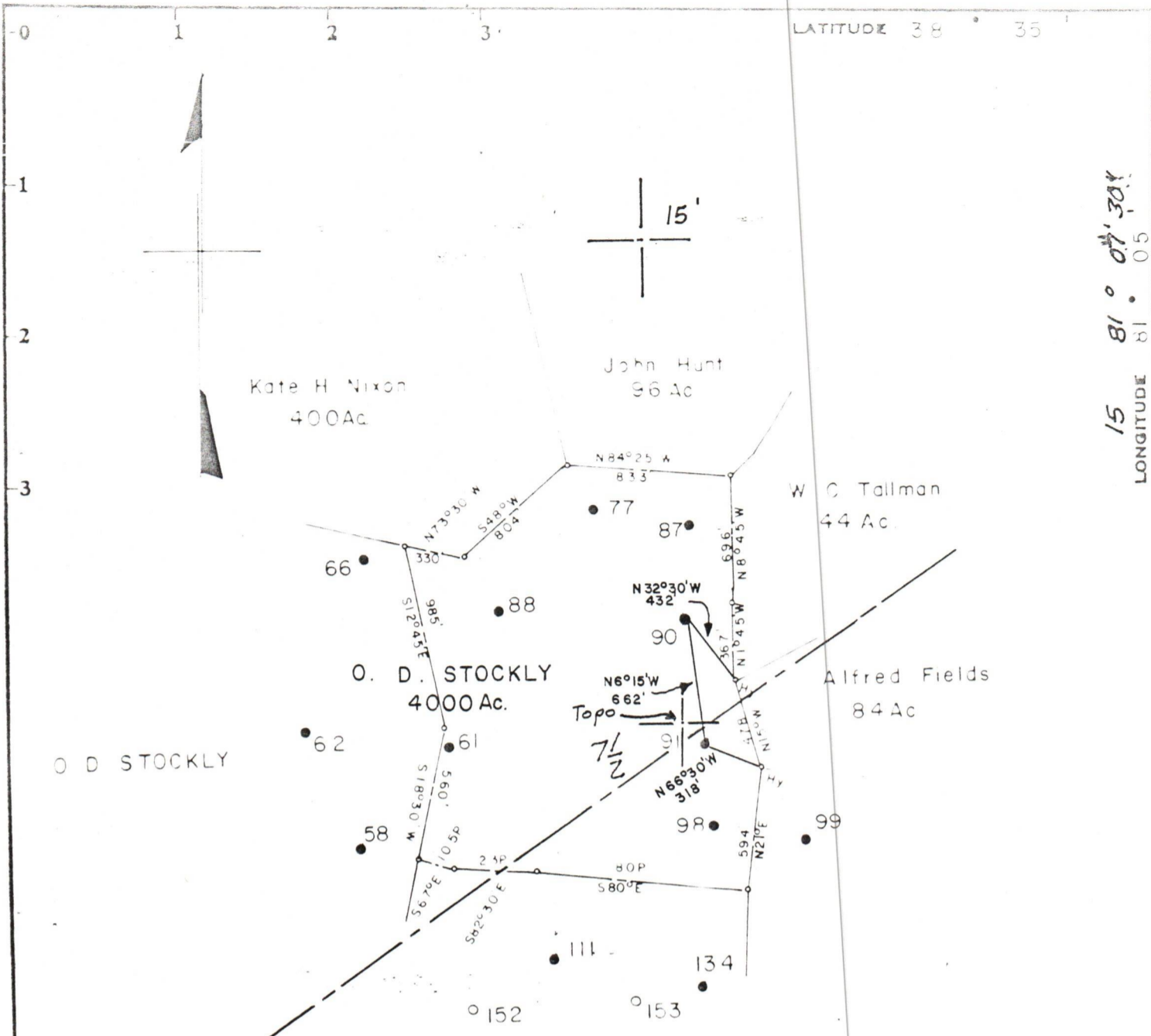
DAYS ON LINE	<u>31</u>	<u>28</u>	<u>31</u>		
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SUMMARIZATION SCHEDULE
Section 271. 804 (b)

In accordance with Section 271.804 (b) please list all other wells which are to be used in determining this well classification under Part 271 Subpart II.

API MEMBERS

A



15 81° 07' 30" LONGITUDE 81° 05'

Minimum Error of Closure 1 in 200

Source of Elevation PENNZOIL Co. Records

I, the undersigned, hereby certify that this map is correct to the best of my knowledge and belief and shows all the information required by paragraph 6 of the rules and regulations of the oil and gas section of the mining laws of West Virginia.

Signed: *Curtis A. Lucas*

Map No. 83 Squares: N S 61 E W 31

Fracture
 New Location
 Drill Deeper
 Abandonment

Company PENNZOIL COMPANY
 Address P.O. Box 1588, Parkersburg, W. Va. 26101
 Farm WILLIAM PEARSON O. D. STOCKLY
 Tract Acres 4000 Lease No. 60643-50
 Well Farm No. 90 Serial No.
 Elevation (Spirit Level) 1182.00
 Quadrangle Otter 15', Newton 7 1/2
 County ROANE District CLAY
 Surveyor CURTIS A. LUCAS
 Surveyor's Registration No. 275
 File No. 640 Drawing No.
 Date May 4, 1978 Scale 1" = 800'

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

WELL LOCATION MAP
 FILE NO. ROA-2096-FRAC.
09/15/2023

+ Denotes location of well on United States Topographic Maps, scale 1 to 62,500 latitude and longitude lines being represented by border lines as shown.

- Denotes one inch spaces on border line of original tracing.

47-087

3154' Squares

BRUNING 44131 27198



1) Date: February 16, 1924
 2) Operator's Well No. O. D. Stockly, Well No. 90
 3) API Well No. 47 State 087 County 2096 Permit DB

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES, OIL AND GAS DIVISION
APPLICATION FOR A WELL WORK PERMIT

- 4) WELL TYPE: A Oil / Gas _____ /
 B (If "Gas", Production _____ / Underground storage _____ / Deep _____ / Shallow _____ /)
- 5) LOCATION: Elevation: 1182.00' Watershed: Granny's Creek
 District: Geary County: Roane Quadrangle: Newton 7.5'
- 6) WELL OPERATOR Pennzoil Company 7) DESIGNATED AGENT James A. Crews
 Address P. O. Box 1588 Address _____
Parkersburg, WV 26101 Parkersburg, WV 26101
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED 9) DRILLING CONTRACTOR:
 Name Homer Dougherty Name _____
 Address Linden Rt., Box 3-A Address _____
Looneyville, WV 25259
- 10) PROPOSED WELL WORK: Drill _____ / Drill deeper _____ / Redrill _____ / Stimulate /
 Plug off old formation _____ / Perforate new formation _____ /
 Other physical change in well (specify) _____
- 11) GEOLOGICAL TARGET FORMATION, Injun
 12) Estimated depth of completed well, 2159 feet
 13) Approximate strata depths: Fresh, _____ feet; salt, _____ feet.
 14) Approximate coal seam depths: _____ Is coal being mined in the area? Yes _____ / No /

15) 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	
Conductor										
Fresh water										Sizes
Coal										
Intermediate										Depths set
Production	<u>4-1/2</u>					<u>2069</u>	<u>2969</u>	<u>50 sks</u>		
Tubing										Perforations:
Liners									Top	Bottom

INSTRUCTIONS TO COAL OPERATOR, OWNER, OR LESSEE

The 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 the filing of the Application.

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.

Date: _____, 19 _____

By _____

Its _____

09/15/2023 Coal Owner