



1) Date: April 1, 19 85
 2) Operator's Well No. C. Connolly, No. 11
 3) API Well No. 47 013-3897
 State County 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: 798 Watershed: Steel Run Board Fork
 District: Lee County: Calhoun Quadrange: Arnoldsburg 7.5'
- 6) WELL OPERATOR Pennzoil Company 37450 7) DESIGNATED AGENT James A. Crews
 Address P.O. Box 1588 Address P.O. Box 1588
Parkersburg, West Virginia Parkersburg, W. Va.
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED 9) DRILLING CONTRACTOR:
 Name Deo Mace Name _____
 Address Route 1, Box 5 Address _____
Sandridge, W. Va.
- 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, Berea
- 12) Estimated depth of completed well, 2380 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		
Conductor									Kinds
Fresh water	<u>8-5/8</u>	<u>H40</u>	<u>23</u>	<input checked="" type="checkbox"/>		<u>380</u>	<u>380</u>	<u>Cement to surface</u>	<u>NEAT</u>
Coal									Sizes
Intermediate									Depths set
Production	<u>4-1/2</u>	<u>K55</u>	<u>9.5</u>	<input checked="" type="checkbox"/>		<u>2380</u>	<u>2380</u>	<u>180 sks.</u>	Perforations
Tubing									Top Bottom
Liners									

OFFICE USE ONLY
 DRILLING PERMIT

Permit number 47-013-3897 Date April 23 1985

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 April 23 1987 unless well work is commenced prior to that date and prosecuted with due diligence.

Bond:	Agent:	Plat:	Casing	Fee
<u>112</u>	<u>SW</u>	<u>MH</u>	<u>MH</u>	<u>19577</u>

Margaret J. Hass
 Administrator, Office of Oil and Gas

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

See the reverse side of the APPLICANT'S COPY for instructions to the well operator.

File 10/06/2023



OFFICE USE ONLY

PERMIT MODIFICATIONS AND CONDITIONS (IF ANY) TO THE PROPOSED WELL WORK

WELL OPERATOR: PENNSYLVANIA COMPANY 37420
 ADDRESS: P.O. Box 1588, Parkersburg, West Virginia

PROPOSED WELL WORK: Drill X
 ADDRESS: Route 1, Box 3, Sandridge, W. Va.

APPLICANT: [Name], [Address]

DATE OF APPLICATION: [Date]

DATE OF PERMIT: [Date]

OFFICE USE ONLY

This part of Form IV-2(b) is to record the dates of certain occurrences and any follow-up inspections.

	Date	Date(s)
Application received		
Well work started		
Completion of the drilling process		
Well Record received		
Reclamation completed		

OTHER INSPECTIONS

Reason: _____

Reason: _____

1) Date: April 1, 19 85
2) Operator's
Well No. C. Connolly, No. 11
3) API Well No. 47 013-3897
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 Randall Connolly
Address 2701 Grand Central Avenue
Vienna, W.Va.

(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.

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. Lease on File: See Richardson Unit Exhibit "B"
- 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.

Affidavit on File: _____

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.

OIL & GAS DIVISION
DEPT. OF MINES

APR - 3 1985

RECEIVED

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

Curtis A. Lucas

this 1 day of April, 1985.

My commission expires Oct. 24, 1989.

Joyce M. Beard
Notary Public, Wood County,
State of W.Va.

WELL
OPERATOR Pennzoil Company

By Curtis A. Lucas
Its Supervisor, Surveying and Mapping
Address P.O. Box 1588
Parkersburg, West Virginia
Telephone 422-6565 26102

10/06/2023

I N S T R U C T I O N S T O A P P L I C A N T

CONCERNING THE LINE 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 § 22-4-8a 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
(Rev 8-81)

RECEIVED

APR - 3 1985



DATE 3/28/85

WELL NO. C. CONNOLLY #11

API NO. 47-013-3897

State of West Virginia

Department of Mines

Oil and Gas Division

OIL & GAS DIVISION
DEPT. OF MINES

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 CONNOLLY HEIRS - RANDALL CONNOLLY AGT. SOIL CONS. DISTRICT LITTLE KANAWHA

Revegetation to be carried out by CONTRACTOR (Agent)

This plan has been reviewed by Little Kanawha SCD. All corrections and additions become a part of this plan: 3/29/85 (Date)

field review

Randall K. Atkinson
(SCD Agent)

ACCESS ROAD

LOCATION

Structure ROADSIDE DITCH (A)

Structure DIVERSION DITCH (1)

Spacing SEE SKETCH

Material EARTHEN

Page Ref. Manual 2-12

Page Ref. Manual 2-12

Structure CULVERT 12" I.D. (B)

Structure ANCHORING TRENCH (2)

Spacing SEE SKETCH

Material EARTHEN

Page Ref. Manual 2-7

Page Ref. Manual —

Structure CULVERT 24" I.D. (C)

Structure _____ (3)

Spacing SEE SKETCH

Material _____

Page Ref. Manual 2-7

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 _____ Tons/acre
or correct to pH 6.5

Lime _____ 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 30 lbs/acre

Seed *KY 31 FESCUE 30 lbs/acre

PERENNIAL RYEGRASS 20 lbs/acre

PERENNIAL RYEGRASS 20 lbs/acre

RED CLOVER 5 lbs/acre

RED CLOVER 10/05/2023 lbs/acre

*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

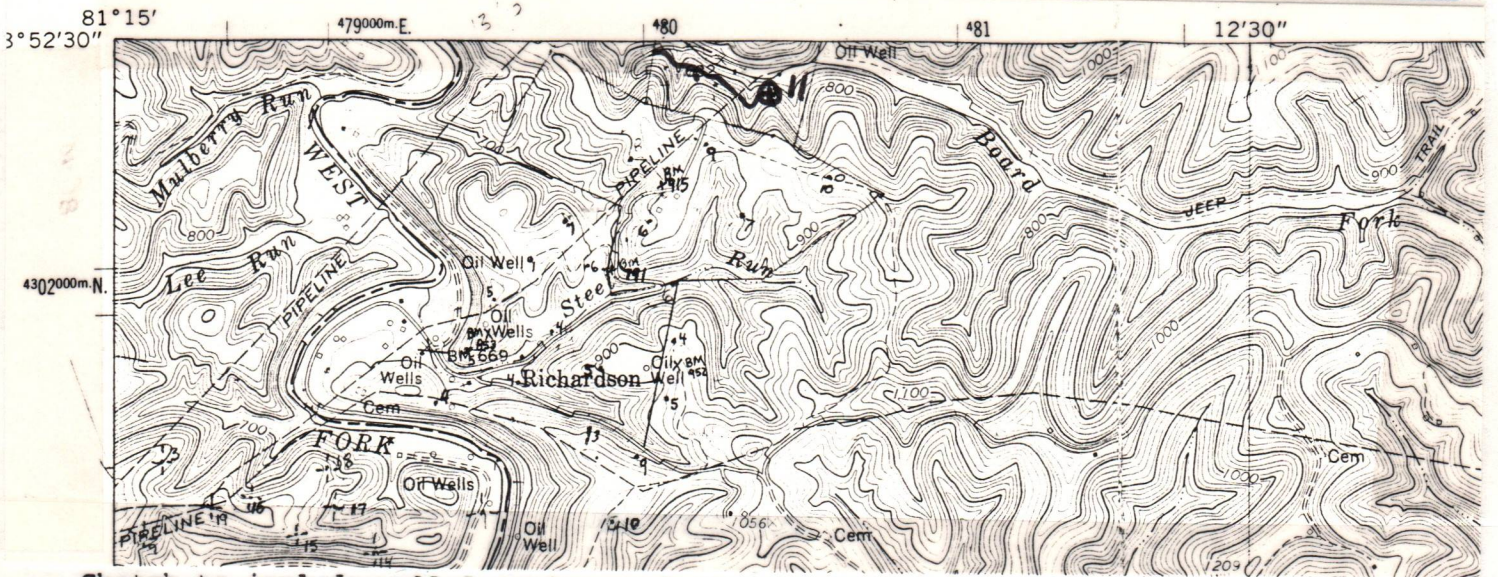
NOTES: Please request landowners' cooperation to protect new seedling for one growing season. Attach separate sheets as necessary for comments.

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

LEGEND







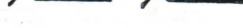





Well Site 

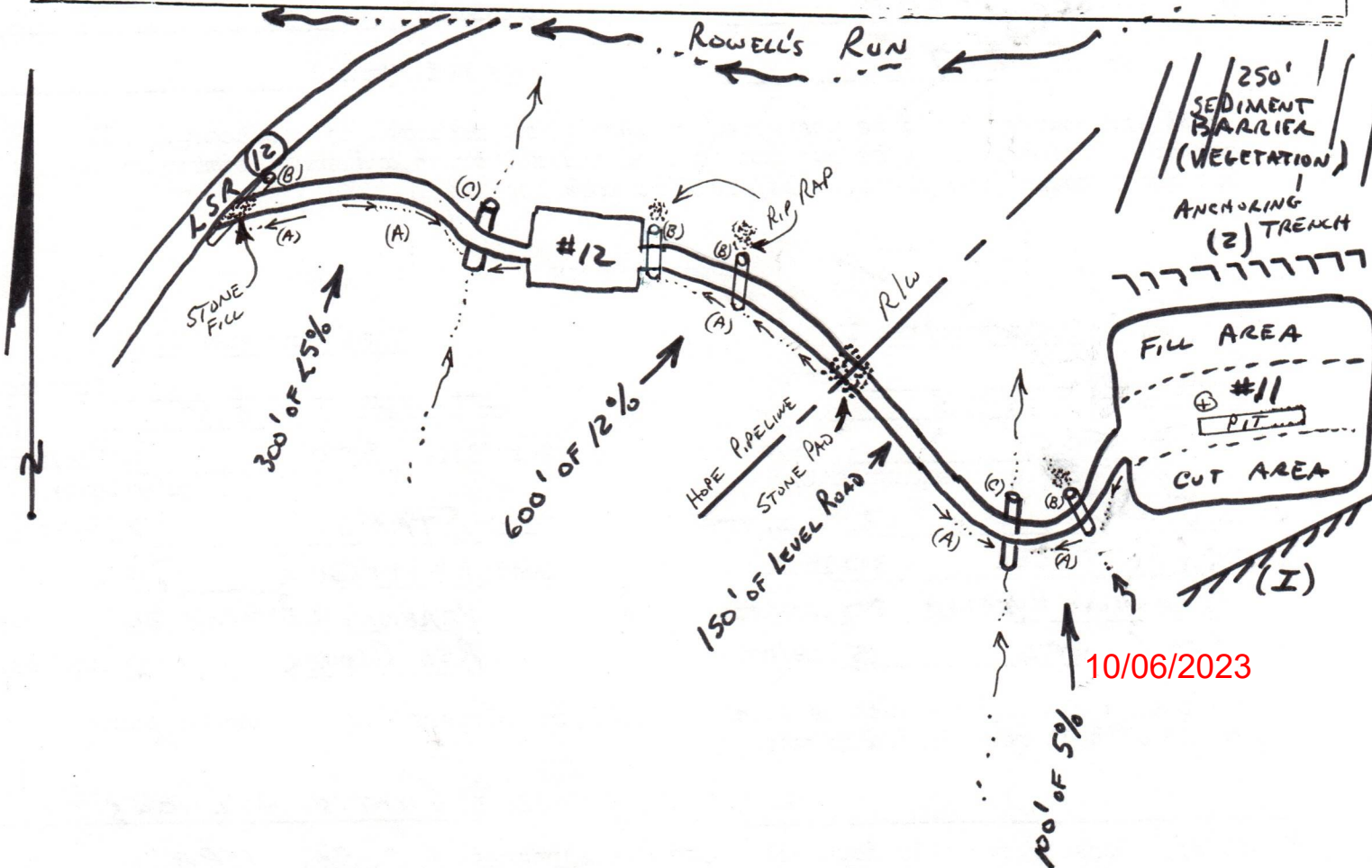
Access Road 



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 	Wet spot 
Planned fence 	Building 
Stream 	Drain pipe 
Open ditch 	Waterway 



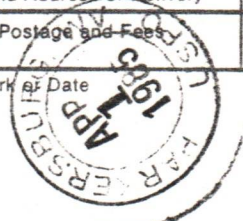
P 153 643 568

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED
NOT FOR INTERNATIONAL MAIL

(See Reverse)

★ U.S.G.P.O. 1984-446-014
PS Form 3800, Feb. 1982

Sent to		Randall Connolly
Street and No.		2701 Grand Central Ave.
P.O., State and ZIP Code		Vienna, W. Va. 26102
Postage		\$
Certified Fee		
Special Delivery Fee		
Restricted Delivery Fee		
Return Receipt Showing to whom and Date Delivered		X
Return receipt showing to whom, Date, and Address of Delivery		
TOTAL Postage and Fees		\$
Postmark or Date		

CL & GAS DIVISION
DEPT. OF MINES

RECEIVED
APR - 3 1985

10/06/2023

DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC.

Perforated: 2327-2330; 2339-44/16H

Fractured: Berea 7-31-85

w/ 250 gls. 12.3 mud acid, 168 BGW, 2000# 20/40 sd

WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS Including indication of all fresh and salt water, coal, oil and gas
Clay			0	118	
Sand			118	148	
Silt			148	290	
Sand			290	322	
Shale			322	468	
Silt, Sand, Shale			468	1600	
Salt Sand			1600	1752	
Pencil Cave			1752	1804	
Little Lime			1804	1818	
Pencil Cave			1818	1824	
Big Lime			1824	1951	
Big Injun			1951	1964	
Pocono Shale			1964	2309	
Coffee Shale			2309	2321	
Berea			2321	2347	
Devonian Shale			2347	2423	
Total Depth				2423	

(Attach separate sheets as necessary)

Pennzoil Company
Well Operator

By: Curtis A. Leman 10/06/2023
Date: 11-22-85

Note: Regulation 2.02(i) provides as follows:
"The term 'log' or 'well log' shall mean a systematic detailed geological record of all formations, including coal, encountered in the drilling of a well."

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

RECEIVED
JUL 16 1985

OIL & GAS DIVISION
DEPT. OF MINES

INSPECTOR'S WELL REPORT

Permit No. 13-3897

Oil or Gas Well _____
(KIND)

Company Pennvail
 Address _____
 Farm Carnolly
 Well No. 11
 District See County Cal.
 Drilling commenced 7-6-85
 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 Hunt 3

Remarks: 375' of 8 5/8" casing, 185 sacks cement, Halib. 7-7-85

7-8-85
DATE

D. W. [Signature] 10/06/2023
DISTRICT WELL INSPECTOR

Operator's Well No. C. Connolly #11

API Well No. 47 - 013 - 3897
State County Permit

STATE OF WEST VIRGINIA
DEPARTMENT OF ENERGY
OIL AND GAS DIVISION

WELL OPERATOR'S REPORT
OF
INITIAL GAS-OIL RATIO TEST

WELL OPERATOR Pennzoil Company
Address P.O. Box 1588
Parkersburg, W.Va. 26102

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

GEOLOGICAL TARGET FORMATION: Berea Depth 2320 feet
Perforation Interval 2327-2344 feet

GUIDELINES FOR TESTING:

- 1- A minimum of gas vented or flared
- 2- A 24 hour preflow into pipelines or tanks
- 3- Uniform producing rate during the 24 hour test per test period
- 4- Measurement standards as for Form IV-39, "Report of Annual Production" (see Regulation 51.01)
- 5- Separate Form IV-36 for each producing formation in a multiple completion

TEST DATA				
START OF TEST-DATE <u>9-5-85</u>	TIME <u>8:00 A.M.</u>	END OF TEST-DATE <u>9-6-85</u>	TIME <u>8:00 A.M.</u>	DURATION OF TEST <u>24 hrs</u>
TUBING PRESSURE	CASING PRESSURE	SEPARATOR PRESSURE	SEPARATOR TEMPERATURE	
OIL PRODUCTION DURING TEST <u>0</u> bbls.	GAS PRODUCTION DURING TEST <u>4.25</u> Mcf	WATER PRODUCTION DURING TEST & SALINITY <u>0</u> bbls. p.p.m.		
OIL GRAVITY	PRODUCING METHOD (Flowing, pumping, gas lift, etc.) <u>•API</u>			

GAS PRODUCTION		
MEASUREMENT METHOD: FLANGE IAP <input type="checkbox"/> PIPE IAP <input type="checkbox"/> L-10 <input type="checkbox"/>	POSITIVE CHOKE CRITICAL FLOW PROVER <input type="checkbox"/>	
ORIFICE DIAMETER	PIPE DIAMETER (INSIDE DIAM.)	NOMINAL CHOKE SIZE - IN.
DIFFERENTIAL PRESSURE RANGE	MAX. STATIC PRESSURE RANGE	PROVER & ORIFICE DIAM. - IN.
DIFFERENTIAL	STATIC	GAS GRAVITY (Air-1.0) MEASURED _____ ESTIMATED _____
GAS GRAVITY (Air-1.0)	FLOWING TEMPERATURE	GAS TEMPERATURE _____ °F
24 HOUR COEFFICIENT.	24 HOUR COEFFICIENT PRESSURE - _____ psia	

TEST RESULTS			
DAILY OIL <u>0</u> bbls.	DAILY WATER <u>0</u> bbls.	DAILY GAS <u>4.25</u> Mcf.	GAS-OIL RATIO <u>0</u> SCF/STB

Pennzoil Company
Well Operator

By: Curtis A. Person
Its: Supervisor, Surveying and Mapping

10/06/2023

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

JAN 14 1986

INSPECTOR'S WELL REPORT

Permit No. 13-3897 (4-23-85)

Oil or Gas Well _____
(KIND)

Company <u>Penayoil</u> Address _____ Farm <u>Connolly</u> Well No. <u>11</u> District <u>See</u> County <u>cal</u> 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 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: Release

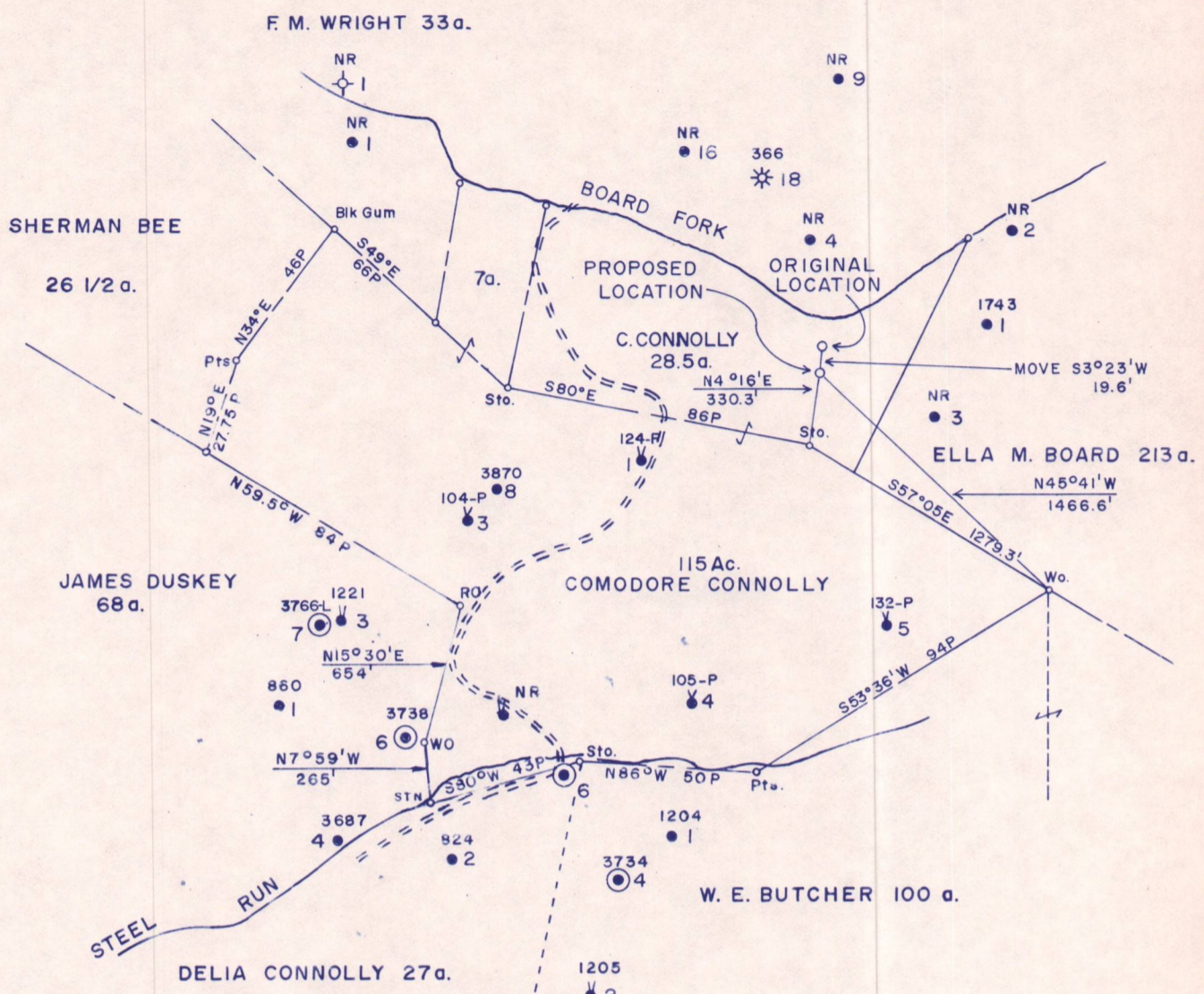
1-9-86

DATE

39 w m 10/06/2023

DISTRICT WELL INSPECTOR

NORTH



LOCATION REFERENCES
 S81°36'E 128.9' 8" POP
 S4°51'E 103.9' 12" HY

FILE NO. 1735
 MAP 42 SQS S39 W35
 SCALE 1"=800'
 MINIMUM DEGREE OF ACCURACY 1 in 200
 PROVEN SOURCE OF ELEVATION C. CONNOLLY NO. 8
ELEV. 897'

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



STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION



DATE JULY 5, 19 85
 FARM C. CONNOLLY NO. 11 REV.
 API WELL NO.

47 - 013 - 3897-Rev.
 STATE COUNTY PERMIT

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
 WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
 (IF "GAS,") PRODUCTION STORAGE DEEP SHALLOW
 LOCATION: ELEVATION 807' WATER SHED ROWLES RUN
 DISTRICT LEE COUNTY CALHOUN
 QUADRANGLE ARNOLDSBURG 7 1/2

SURFACE OWNER RANDALL CONNOLLY AGENT ACREAGE 151.5
 OIL & GAS ROYALTY OWNER RANDALL CONNOLLY AGENT LEASE ACREAGE 151.5 **10/06/2023**
 LEASE NO. 39870

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 BEREA ESTIMATED DEPTH 2390'
 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