



1) Date: October 4, 19 84
 2) Operator's Well No. Prunty #5
 3) API Well No. 47 - 085 - 7177
 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: 761 Watershed: South Fork Hughes River LKH9
 District: Murphy County: Ritchie Quadrangle: Smithville 7.5'
 6) WELL OPERATOR Anvil Oil Co., Inc. 7) DESIGNATED AGENT Justin L. Henderson
 Address P.O. Box 2566 Address 253 Carr Ave.
Clarksburg, W.Va. 26301 Clarksburg, W.Va. 26301
 8) OIL & GAS INSPECTOR TO BE NOTIFIED 9) DRILLING CONTRACTOR:
 Name Samuel Hersman Name Unknown
 Address P.O. Box 66 Address _____
Smithville, W.Va. 26178
 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, Alexander
 12) Estimated depth of completed well, 5400 feet
 13) Approximate trata depths: Fresh, 60 feet; salt, none feet.
 14) Approximate coal seam depths: no coal this area 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	11 3/4			X		30	30		DEPT. OF MINES OIL & GAS DIVISION OCT 10 1984 NEAT PERFORATIONS: Top: _____ Bottom: _____
Fresh water									
Coal									
Intermediate	8 5/8		20#	X		860	860	320sks	
Production	4 1/2		10.5#			5400	5400	725 sks	
Tubing									
Liners									

OFFICE USE ONLY
 DRILLING PERMIT

Permit number 47-085-7177

October 26, 19 84
 Date

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 October 26, 1986 unless well work is commenced prior to that date and prosecuted with due diligence.

Bond: <u>7</u>	Agent: <u>MU</u>	Plat: <u>TS</u>	Casing: <u>TS</u>	Fee: <u>1310</u>
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Margaret J. Shaw
 Administrator, Office of Oil and Gas

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



OFFICE USE ONLY

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

1) WELL ID: _____

2) LOCATION: _____

3) WELL OPERATOR: _____

4) OIL & GAS INSPECTOR TO BE NOTIFIED: _____

5) PROPOSED WELL WORK: _____

6) GEOLOGICAL TARGET FORMATION: _____

7) APPROXIMATE STRATIGRAPHY: _____

8) APPROXIMATE COAL SEAM DEPTH: _____

9) DESIGNATED AGENT: _____

10) DRILLING CONTRACTOR: _____

Casing or Tubing Type	Size	Grade	Specifications		Footage Intervals		Cement Fill or Grout	Packers
			Weight per ft.	New / Used	Logging	Left in Well		
Condition	11 3/4"			X	30	30		
Production	4 1/2"		10.25	X	800	800		

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: _____

Bond	Agent	Plan	Casing	Fee

12/22/2003

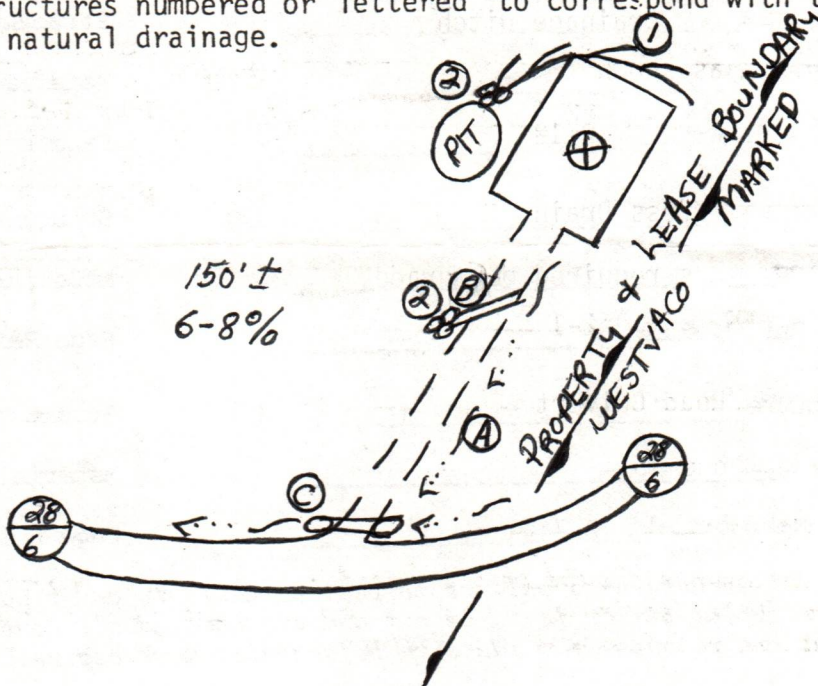
ATTACH OR PHOTOCOPY SECTION
OF INVOLVED TOPOGRAPHIC MAP.
QUADRANGLE Smithville 7.5'

LEGEND
WELL SITE ⊕ ACCESS ROAD _____



WELL SITE PLAN

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



Access road subject to change between company and land owner, or aquirement of right-of-way. If change is made , a revised reclamation plan will be submitted. All cuts 2:1 slope. All topsoil to be stockpiled and used in reclamation. All grades for roads and locations as well as sediment structures shown on drawing.

LEGEND

- DRAIN PIPE — ○ —> ○ —>
- ROAD — — — — —
- DIVERSION ————
- WATERWAY ————>
- STREAM ————
- OPEN DITCH —> —>

- PROPERTY BOUNDARY ———— 12/22/2023
- EXISTING FENCE — x — x — x
- PLANNED FENCE — / — / — /
- BUILDING ■
- WET SPOT ⊕
- SPRING ○ —>

SLS
SMITH LAND SURVEYING CO.
111 SOUTH ST.
GLENVILLE, WV. 26351

1) Date: OCT. 4
 2) Operator's Well No. Prunty #5
 3) API Well No. 47-085-7177
 State County

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 W.Va. Pulp & Paper Co.
 Address Box 577
Rupert, W.Va. 25984
- (ii) Name _____
 Address _____
- (iii) Name _____
 Address _____

5(i) COAL OPERATOR
 Address none

5(ii) COAL OWNER(S) WITH DECLARATION ON RECORD
 Name none
 Address _____

Name _____
 Address _____

5(iii) COAL LESSEE WITH DECLARATION ON RECORD
 Name _____
 Address none

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.
 - 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.

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

Justin S. Henderson
 this 4th day of October, 1984.
 My commission expires Oct 20, 1992.

Haron M. Henderson
 Notary Public, Harrison County,
 State of West Virginia

WELL OPERATOR Anvil Oil Co., Inc.
 By [Signature]
 Its President
 Address P.O. Box 2566
Clarksburg, W.Va. 26301
 Telephone 304-622-6183

RECEIVED
 OCT 09 1984
 DEPT. OF MINES
 OIL & GAS DIVISION

INSTRUCTIONS TO APPLICANT

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:

<u>Grantor, lessor, etc.</u>	<u>Grantee, lessee, etc.</u>	<u>Royalty,</u>	<u>Book Page</u>
Donna P. Grim, et al	Walter C. Crane et al	1/8	91/73
Wlater C. Crane et al	Anvil Oil Co. Inc.	1/8	169/104



October 4, 1984

West Virginia Pulp & Paper Company
 Box 577
 Rupert, W.Va. 25984

CERTIFIED MAIL

Gentlemen:

In re: Prunty Heirs #4 and #5
 326 1/2 Acres, Murphy District
 Ritchie County, W.Va.
 South Fork, Hughes River

enclosed with respect to each of the above referenced oil
 posed to be drilled on the tract of land the surface estate
 by you, the following:

- 2A, Notice of Application for a Well Work Permit
- 2B, Application for a Well Work Permit (blue copy)
- 6, Well Plat
- 9, Construction and Reclamation Plan

any questions, please do not hesitate to enquire with the

Very Truly Yours,

Justin L. Henderson

Administrator
 Mines, Oil & Gas Div.

P 406 687 236
 RECEIPT FOR CERTIFIED MAIL

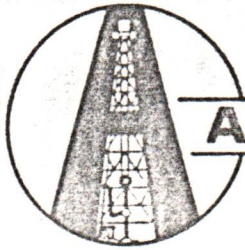
NO INSURANCE COVERAGE PROVIDED—
 NOT FOR INTERNATIONAL MAIL

(See Reverse)

Sent to	Wva Pulp & Paper Co
Street and No.	Box 577
P.O. State and ZIP Code	Rupert Wva 25984
Postage	\$37
Certified Fee	.75
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to whom and Date Delivered	60
Return Receipt Showing to whom, Date, and Address of Delivery	
TOTAL	\$1.72
Postmark of District	CLARKSBURG WV OCT 4 1984 USPS

POST OFFICE BOX 2566 • CLARKSBURG, WEST VIRGINIA 26301 • (304) 622-6183

12/22/2023



ANVIL OIL CO., INC.

RECEIVED

MAY 2 - 1985

OIL & GAS DIVISION

DEPT. OF MINES

April 18, 1985

Sam
~~Comment~~

West Virginia Dept. of Mines
Oil & Gas Division
1615 Washington St.
Charleston, W.Va. 25311

RECEIVED

APR 19 1985

OIL & GAS DIVISION

DEPT. OF MINES

085-7177

In re: 47-~~80217~~
#5 Prunty

Gentlemen:

The above referenced well was drilled to total depth on November 4, 1984, and was stimulated soon thereafter. Due to winter weather conditions, reclamation of the drilling location has not yet been possible. Accordingly, the undersigned hereby requests an extension of time equal to six months in which to accomplish the full reclamation of the subject drilling location. Plans exist to commence the reclamation effort in the next 30 to 60 days.

Very Truly Yours,

Justin L. Henderson
Justin L. Henderson

4-30-85

Ted - I checked location site on 4-30-85 with Bob Stewart - reclamation already started, dirt work done - seeding and mulch work to start on 5-1-85 - location should be reclaimed by end of week. no need for extension

Sam

RECEIVED

MAY 21 1985

DEPT. OF MINES
OH & GAS DIVISION

12/22/2023

RECEIVED

APR 3 - 1985



IV-35 (Rev 8-81)

OIL & GAS DIVISION DEPT. OF MINES State of West Virginia Department of Mines Oil and Gas Division

Date 11/21/84 Operator's Well No. #5 Prunty Farm Prunty API No. 47 -085 - 7177

WELL OPERATOR'S REPORT OF DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

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

LOCATION: Elevation: 761 Watershed South Fork Hughes' River District: Murphy County Ritchie Quadrangle Smithville 7.5

COMPANY Anvil Oil Co. Inc ADDRESS P.O. Box 2566, Clarksburg, W.Va. 26301 DESIGNATED AGENT Justin L. Henderson ADDRESS 253 Carr Ave. SURFACE OWNER W.Va. Pulp & Paper Co. ADDRESS Box 577, Rupert, W.Va. 25984 MINERAL RIGHTS OWNER Walter C. Crane ADDRESS 212 Pierpoint St., Harrisville, 26362 OIL AND GAS INSPECTOR FOR THIS WORK Sam Hersman ADDRESS Box 66, Smithville, W.Va. PERMIT ISSUED 12/16/84 DRILLING COMMENCED 10/30/84 DRILLING COMPLETED 11/4/84

Table with 4 columns: Casing & Tubing Size, Used in Drilling, Left in Well, Cement fill up Cu. ft. Rows include sizes 20-16 Cond., 13-10", 9 5/8, 8 5/8, 7, 5 1/2, 4 1/2, 3, 2, and Liners used.

GEOLOGICAL TARGET FORMATION Alexander Depth 4718-4974 feet Depth of completed well 4974 feet Rotary x / Cable Tools Water strata depth: Fresh 99 feet; Salt none feet Coal seam depths: no coal Is coal being mined in the area? no

OPEN FLOW DATA

Producing formation Alexander Pay zone depth 4718-4974 feet Gas: Initial open flow 10 Mcf/d Oil: Initial open flow -0- Bbl/d Final open flow 1,700 Mcf/d Final open flow show Bbl/d Time of open flow between initial and final tests 36 hours Static rock pressure 1640 psig (surface measurement) after 24 hours (If applicable due to multiple completion--)

Second producing formation Benson Riley Shale Pay zone depth 4565-4569 feet Gas: Initial open flow Mcf/d Oil: Initial open flow 3783-4130 Bbl/d Final open flow Mcf/d Oil: Final open flow Bbl/d Time of open flow between initial and final tests hours Static rock pressure psig (surface measurement) after hours shut in

(Continue on reverse side)

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

Alexander & Benson: Perforated 4840-4517 - 34 holes
 Frac using 13 bbls acid & 700,000 scf n2

Riley: perforated 4398-4188 - 24 holes
 frac using 8 bbls acid and 900,000 scf n2

Shale: perf 4230-3822 - 29 holes
 frac using 10 bbls acid and 900,000 scf n2

shale: perf 3783-3114 - 28 holes
 frac using 12 bbls acid and 800,000 scf n2

WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS
					Including indication of all fresh and salt water, coal, oil and gas
top soil, red	soft		0	10	
sand, gray	hard		10	45	
shale, gray	soft		45	60	
red rock, red	soft		60	70	
sand, gray	hard		70	100	fresh water @99' 3/4"
red rock, red	soft		100	108	
sand & shale, gray	soft		108	360	
red rock, red	soft		360	380	
shale, gray	soft		380	635	
red rock, red	soft		635	643	
sand & shale, gray	soft		643	808	
sand, gray	hard		808	840	
sand & shale, gray	hard		840	1616	
Little lime, white	hard		1616	1634	
Blue Monday, white	soft		1634	1664	
Big Lime, white	hard		1664	1730	
Big Injun, gray	hard		1730	1820	gas show @ 1820
sand & shale, gray	soft		1820	2700	
sand, gray	soft		2700	2730	
sand & shale, gray	soft		2730	3090	
sand, brown	soft		3090	3110	
shale, gray	soft		3110	3450	
sand, brown	soft		3450	3485	gas @ 3671 4/10" water
sand & shale, gray	soft		3485	4382	
Riley sand, brown,	soft		4382	4400	
shale, gray	soft		4400	4565	
Benson sand, brown	soft		4565	4569	
shale, gray	soft		4569	4718	
Alexander Sand, brown	soft		4718	4843	
shale, gray	soft		4843	4974	

(Attach separate sheets as necessary)

Anvil Oil Co., Inc

Well Operator

By:

Date:

[Signature]
12/22/2023
11/21/84

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."



RECEIVED

MAY 14 1985

OIL & GAS DIVISION
DEPT. OF MINES

State of West Virginia
Department of Mines
Oil and Gas Division
Charleston 25305

FINAL INSPECTION REPORT
 INSPECTORS COMPLIANCE REPORT
 March 26, 1985

COMPANY Anvil Oil Company
P. O. Box 2566
Clarksburg, West Virginia 26301

PERMIT NO 085-7177
 FARM & WELL NO WV Pulp & Paper, Prunty 5
 DIST. & COUNTY Murphy/Ritchie

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 Strenght		
15.05	Cement Type		
23.02	Maintained Access Roads		
25.01	Necessary Equipment to Prevent Waste		
23.04	Reclaimed Drilling Pits		
23.05	No Surface or Underground Pollution		
23.07	Requirements for Production & Gathering Pipelines		
16.01	Well Records on Site		
16.02	Well Records Filed		
7.05	Identification Markings		

I HAVE INSPECTED THE ABOVE CAPTIONED WELL AND RECOMMEND THAT IT BE RELEASED:

SIGNED Samuel W. Hersman
 DATE 5-9-85

Your well record was received and reclamation requirements approved. In accordance with Chapter 22, Article 4, Section 2, the above well will remain under bond coverage for the life of the well.

T. H. ...
 Administrator-Oil & Gas Division

May 15, 1985
 DATE

U.S. DEPARTMENT OF ENERGY
Federal Energy Regulatory Commission
Washington, D.C. 20426

**APPLICATION FOR DETERMINATION OF THE MAXIMUM LAWFUL
PRICE UNDER THE NATURAL GAS POLICY ACT (NGPA)**

(Sections 102, 103, 107 and 108)

PLEASE READ BEFORE COMPLETING THIS FORM:

General Instructions:

Complete this form if you are applying for price classification under sections 102, 103, 107 or 108 of the NGPA. A separate application is required for each well. If any reservoir qualifies for a category which differs from the category applicable to the producing well, separate applications must be made for the producing well and the reservoir. Complete each appropriate item on the reverse side of this page. The code numbers used in items 4.0 and 6.0 can be obtained from the Buyer/Seller Code Book. If there is more than one purchaser or contract, identify the additional information in the space below. Enter any additional remarks in the space below.

Submit the completed application to the appropriate Jurisdictional Agency as listed in title 18 of the CFR, part 270.103. If there are any questions, call (202) 275-4539.

Specific Instructions for Item 2.0, Type of Determination:

<u>Section of NGPA</u>	<u>Category Code</u>	<u>Description</u>
102	1	New OCS Lease
102	2	New onshore well (2.5 mile test)
102	3	New onshore well (1,000 feet deeper test)
102	4	New onshore reservoir
102	5	New reservoir on old OCS Lease
103	—	New onshore production well
107	—	High cost natural gas
108	—	Stripper well

Other Purchasers/Contracts:

<u>Contract Date</u> (Mo. Day Yr.)	<u>Purchaser</u>	<u>Buyer Code</u>
_____	_____	_____
_____	_____	_____
_____	_____	_____

Remarks:

DEC 13 1984

COVER SHEET, STATE APPLICATION FOR WELL CLASSIFICATION

Date: Nov 21, 19 84

Applicant's Name: Anvil Oil Co. Inc

Address: P.O. Box 2566
Clarksburg, W.Va.

Gas Purchaser Contract No. 2389

Date of Contract July 25, 1961
(Month, day and year)

First Purchaser: Consolidated Gas Transmission Corp

Address: 445 West Main St.
(Street or P.O. Box)
Clarksburg, W.Va. 26301
(City) (State) (Zip Code)

FERC Seller Code 044618

AGENCY USE ONLY
WELL DETERMINATION FILE NUMBER
841126 -103-085- 7177
Use Above File Number on all
Communications Relating to This Well

Designated Agent: Justin L. Henderson

Address: 253 Carr Ave.
Clarksburg, W.Va. 26301

FERC Buyer Code 004228

NAME AND TITLE OF PERSON TO WHOM QUESTIONS CONCERNING THIS APPLICATION SHALL BE ADDRESSED:

Name: Justin L. Henderson President
(Print) (Title)

Signature: [Signature]

Address: 253 Carr Ave.
(Street or P.O. Box)
Clarksburg, W.Va. 26301
(City) (State) (Zip Code)

Telephone: (304) 622-6183
(Area Code) (Phone Number)

(Certificate of Proof of Service to Purchaser)

NGPA Category Applied For

NGPA SECTION/SUBSECTION

- 102 New Natural Gas
- 102-2 2.5 Mile Test
- 102-3 1000 Foot Deeper Test
- 102-4 New Onshore Reservoir

- 108 Stripper Well Natural Gas
- 108- Stripper Well
- 108-1 Seasonally Affected
- 108-2 Enhanced Recovery
- 108-3 Temporary Pressure Buildup

- 103 New Onshore Production Well
- 103 New Onshore Production Well

- 107 High Cost Natural Gas
- 107-0 Deep (more than 15,000 feet)
- 107-1 Geopressed Brine
- 107-2 Coal Seams
- 107-3 Devonian Shale
- 107-5 Production enhancement
- 107-6 New Tight Formation
- 107-7 Recompletion Tight Formation

RECEIVED

NOV 26 1984

OIL & GAS DIV.
DEPT. OF MINES

AGENCY USE ONLY
QUALIFIED
12/22/2023

Date Received

Determination Date

Date Nov. 21, 1984

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

Operator's Well No. #5 Prunty
API Well No. 47 - 085 - 7177
State County Permit

WELL CLASSIFICATION FORM
NEW ONSHORE PRODUCTION WELL

NGPA Section 103

DESIGNATED AGENT Justin L. Henderson
ADDRESS 253 Carr Ave.
Clarksburg, W.Va. 26301

WELL OPERATOR Anvil Oil Co., Inc
ADDRESS P.O. Box 2566
Clarksburg, W. Va. 26301

LOCATION: Elevation 761
Watershed South Fork Hughes' River
Dist. Murphy County Ritchie Quad. Smithville 7.5'

GAS PURCHASER Consolidated Gas Transmission
ADDRESS 445 W. Main St.
Clarksburg, W.Va. 26301

Gas Purchase Contract No. 2389
Meter Chart Code unassigned
Date of Contract 7/25/61

* * * * *

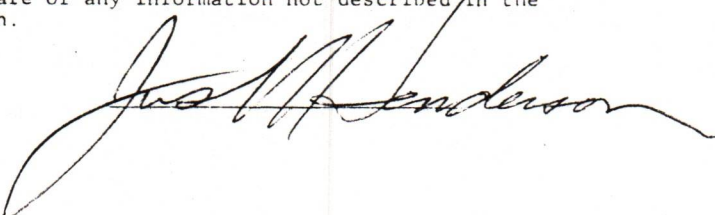
Date surface drilling was begun: 10/30/84

Indicate the bottom hole pressure of the well and explain how this was calculated:

1640 # BHP=Pwe^{xGLS}

AFFIDAVIT

I, Justin L. Henderson, having been first sworn according to law state that surface drilling of the well for which this determination is sought was begun on or after February 19, 1977; the well satisfies applicable state or federal well spacing requirements and the well is not within a proration unit, in existence at the time surface drilling began, which was applicable to the reservoir from which gas is or will be produced and which applied to any other well producing gas in commercial quantities or on which surface drilling began on or after February 19, 1977, and which was capable of producing gas in commercial quantities. I state, further, that I have concluded, to the best of my information, knowledge and belief, that the well for which this determination is sought is a new onshore production well and that I am not aware of any information not described in the application which is inconsistent with this conclusion.



STATE OF WEST VIRGINIA,
COUNTY OF Harrison, TO WIT:

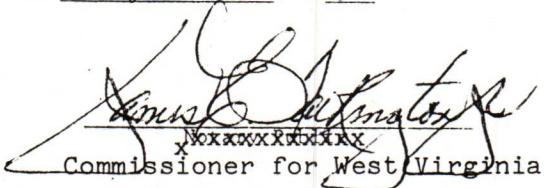
Commissioner

I, James E. Talkington Jr. ~~Notary Public~~ in and for the state and county aforesaid, do certify that Justin L. Henderson whose name is signed to the writing above, bearing date the 21th day of November, 19 84, has acknowledged the same before me, in my county aforesaid.

Given under my hand and official seal this 21 day of November, 19 84.

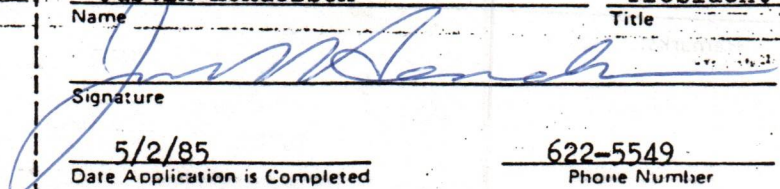
My term of office expires on the 8th day of July, 19 90.

[NOTARIAL SEAL]



Commissioner for West Virginia

12/22/2023

1.0 API well number: (If not available, leave blank. 14 digits.)	<u>47-085-7177</u>				
2.0 Type of determination being sought: (Use the codes found on the front of this form.)	<u>107</u> Section of NGPA		<u>Devonian Shale</u> Category Code		
3.0 Depth of the deepest completion location: (Only needed if sections 103 or 107 in 2.0 above.)	<u>4840</u> feet				
4.0 Name, address and code number of applicant: (35 letters per line maximum. If code number not available, leave blank.)	<u>Anvil Oil Co.</u> Name		<u>044618</u> Seller Code		
	<u>P. O. Box 2566</u> Street				
	<u>Clarksburg,</u> City		<u>WV</u> State	<u>26301</u> Zip Code	
5.0 Location of this well: (Complete (a) or (b).) (a) For onshore wells (35 letters maximum for field name.)	<u>Murphy</u> Field Name				
	<u>Ritchie</u> County		<u>WV</u> State		
(b) For QCS wells:	Area Name		Block Number		
	Date of Lease:		OCS Lease Number		
	_____ Mo. Day Yr.				
(c) Name and identification number of this well: (35 letters and digits maximum.)	<u>Prunty #5</u>				
(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.)	<u>Consolidated Gas Transmission</u> Name		<u>004228</u> Buyer Code		
(b) Date of the contract:	<u>07 25 61</u> Mo. Day Yr.				
(c) Estimated annual production:	<u>20</u> MMcf.				
		(a) Base Price (\$/MMBTU)	(b) Tax	(c) All Other Prices [Indicate (+) or (-).]	(d) Total of (a), (b) and (c)
7.0 Contract price: (As of filing date. Complete to 3 decimal places.)		<u>3.42</u>	-----	-----	-----
8.0 Maximum lawful rate: (As of filing date. Complete to 3 decimal places.)		-----	-----	-----	-----
9.0 Person responsible for this application:	<u>Justin Henderson</u> Name		<u>President</u> Title		
Agency Use Only					
Date Received by Juris. Agency MAY 23 1985					
Date Received by FERC	<u>5/2/85</u> Date Application is Completed		<u>622-5549</u> Phone Number		

FERC-121

U.S. DEPARTMENT OF ENERGY
Federal Energy Regulatory Commission
Washington, D.C. 20426

APPLICATION FOR DETERMINATION OF THE MAXIMUM LAWFUL
PRICE UNDER THE NATURAL GAS POLICY ACT (NGPA)
(Sections 102, 103, 107 and 108)

PLEASE READ BEFORE COMPLETING THIS FORM:

General Instructions:

Complete this form if you are applying for price classification under sections 102, 103, 107 or 108 of the NGPA. A separate application is required for each well. If any reservoir qualifies for a category which differs from the category applicable to the producing well, separate applications must be made for the producing well and the reservoir. Complete each appropriate item on the reverse side of this page. The code numbers used in items 4.0 and 6.0 can be obtained from the Buyer/Seller Code Book. If there is more than one purchaser or contract, identify the additional information in the space below. Enter any additional remarks in the space below.

Submit the completed application to the appropriate Jurisdictional Agency as listed in title 18 of the CFR, part 270.103. If there are any questions, call (202) 275-4539.

Specific Instructions for Item 2.0, Type of Determination:

Section of NGPA	Category Code	Description
102	1	New OCS Lease
102	2	New onshore well (2.5 mile test)
102	3	New onshore well (1,000 feet deeper test)
102	4	New onshore reservoir
102	5	New reservoir on old OCS Lease
103	-	New onshore production well
107	-	High cost natural gas
108	-	Stripper well

Other Purchasers/Contracts:

Contract Date (Mo. Day Yr.)	Purchaser	Buyer Code
_____	_____	_____
_____	_____	_____
_____	_____	_____

Remarks:

released

STATE OF WEST VIRGINIA

JUN 14 1985

DEPARTMENT OF MINES, OIL AND GAS DIVISION

COVER SHEET, STATE APPLICATION FOR WELL CLASSIFICATION

AGENCY USE ONLY

Date: May 2, 19 85

2275

Applicant's Name: Anvil Oil Co.

Address: P. O. Box 2566

Clarksburg, WV 26301

Purchaser Contract No. 2389

Effective Date of Contract 7-25-61
(Month, day and year)

Best Purchaser: Consolidated Gas Transmission

Address: 445 W. Main St.

(Street or P.O. Box)
Clarksburg, WV 26301

(City) (State) (Zip Code)

APC Seller Code 044618

WELL DETERMINATION FILE NUMBER

850523 -1073-085- 7177

Use Above File Number on all Communications Relating to This Well

Designated Agent: Justin Henderson

Address: P. O. Box 2566

Clarksburg, WV 26301

FERC Buyer Code 004228

NAME AND TITLE OF PERSON TO WHOM QUESTIONS CONCERNING THIS APPLICATION SHALL BE ADDRESSED:

Name: Justin Henderson Agent

Signature: [Signature] (Title)

Address: P. O. Box 2566
(Street or P.O. Box)
Clarksburg, WV, 26301
(City) (State) (Zip Code)

Telephone: (304) 622-6183
(Area Code) (Phone Number)

(Certificate of Proof of Service to Purchaser)

NGPA Category Applied For

A SECTION/SUBSECTION

- New Natural Gas
- 102-2 2.5 Mile Test
- 102-3 1000 Foot Deeper Test
- 102-4 New Onshore Reservoir

- New Onshore Production Well
- 103 New Onshore Production Well

- High Cost Natural Gas
- 107-0 Deep (more than 15,000 feet)
- 107-1 Geopressured Brine
- 107-2 Coal Seams
- 107-3 Devonian Shale
- 107-5 Production enhancement
- 107-6 New Tight Formation
- 107-7 Recompletion Tight Formation

- 108 Stripper Well Natural Gas
- 108- Stripper Well
- 108-1 Seasonally Affected
- 108-2 Enhanced Recovery
- 108-3 Temporary Pressure Buildup

AGENCY USE ONLY

Q

QUALIFIED

12/22/2023

RECEIVED

MAY 23 1985

OIL & GAS DIV.
DEPT. OF MINES

Determination Date

Operator: Anvil Oil Co Agent: Justin Henderson
 Type Determination being sought - 107 (Devonian Shale)
 PI Well No.: 47-085-7177 Well Name: Prunty #5
 West Virginia Office of Oil and Gas County: Ritchie
 References: SJA File No.

Vol. Page Line

I. NOTE: A Gamma Ray Log has been marked with the (a) Shale Base Line, (b) a line representing 0.7 x (Shale Base Line), (c) intervals with Gamma Ray units less than 0.7 x (Shale Base Line) and that log is included with this analysis.

II. Gamma Ray elevation indices:

A. Shale Base Line (API Units)

1. GR Value at Base Line = 148 * API Units
2. Remarks:
 Taken from 3200 to 3470 where the borehole is clean and the shale is well developed

B. Gamma Ray Log Value at 0.7 x Value at Base Line

1. GR Value = 148 * API Units
2. Calculation: $0.7 \text{ (GR Value at Base Line)}$
 $0.7 \text{ (} \underline{148} \text{ *)} = \underline{103.6}$ API Units

I. Intervals with GR index less than 0.7 x (Value at Base Line):

Interval		Thickness of Interval Feet	Feet of less than* 0.7 (Shale Base Line) Feet
From**	To***		
2200	3000	800	27
3000	4000	1000	11
4000	4911	911	17

Total Devonian Interval 2711

Total Less Than 0.7 (Shale Base) 55

Less Than 0.7 (Shale Base Line) = $\underline{.0203} \times 100 = \underline{2.03\%}$

Marked on log included with analysis.
 Top of Devonian Section Recorded on First Interval in this Column.
 Lesser of TD or Bottom of Devonian Section Recorded as last Interval in this Column.

12/22/2023

WELL CLASSIFICATION FORM
HIGH COST GAS WELL - DEVONIAN SHALE
NGPA Section 107

DESIGNATED AGENT Justin Henderson

ADDRESS P. O. Box 2566
Clarksburg, WV 26301

LOCATION Elevation 771'
Watershed South Fork Hughes River

WELL OPERATOR Anvil Oil Co.
ADDRESS P. O. Box 2566
Clarksburg, WV 26301

Dist. Murphy County Ritchie Quad. Burnt House
7.5'

Gas Purchase Contract No. 2389

GAS PURCHASER Consolidated Gas Transmission
ADDRESS 445 W. Main St.
Clarksburg, WV 26301

Meter Chart Code R 438

Date of Contract 7/25/61

* * * * *

Date surface drilling began 10/30/84

Indicate the bottom hole pressure of the well and explain how this was calculated.

1478# BHP=Pw e^{xGLS}

AFFIDAVIT

I, Bill Gilbert, having been first sworn according to law, state that I have calculated the percentage of footage of the producing interval which is not Devonian Shale as indicated by a Gamma Ray index of less than 0.7 if a Gamma Ray log described in subparagraph (3)(i) or (3)(ii)(A) has been filed, or as indicated by the report described in subparagraph (3)(ii)(B); I have demonstrated that the percentage of potentially disqualifying non-shale footage is equal to or less than five (5) percent of the gross Devonian age interval; and I have no knowledge of any information not described in the application which is inconsistent with a conclusion that the well qualifies as a high-cost natural gas well.

[Signature]

STATE OF WEST VIRGINIA

COUNTY OF Marion, TO-WIT:

I, Jerry Bruce Pating, a ^{Commissioner} Notary Public in and for the state and county aforesaid, do certify that Bill Gilbert, whose name is signed to the writing above, bearing date the 2nd day of May, 19 85, has acknowledged the same before me, in my county aforesaid.

Given under my hand and official seal this 2nd day of May, 12/22/2023

My term of office expires on the 29th day of September, 19 90.

(NOTARIAL SEAL)

[Signature]
Notary Public

990'

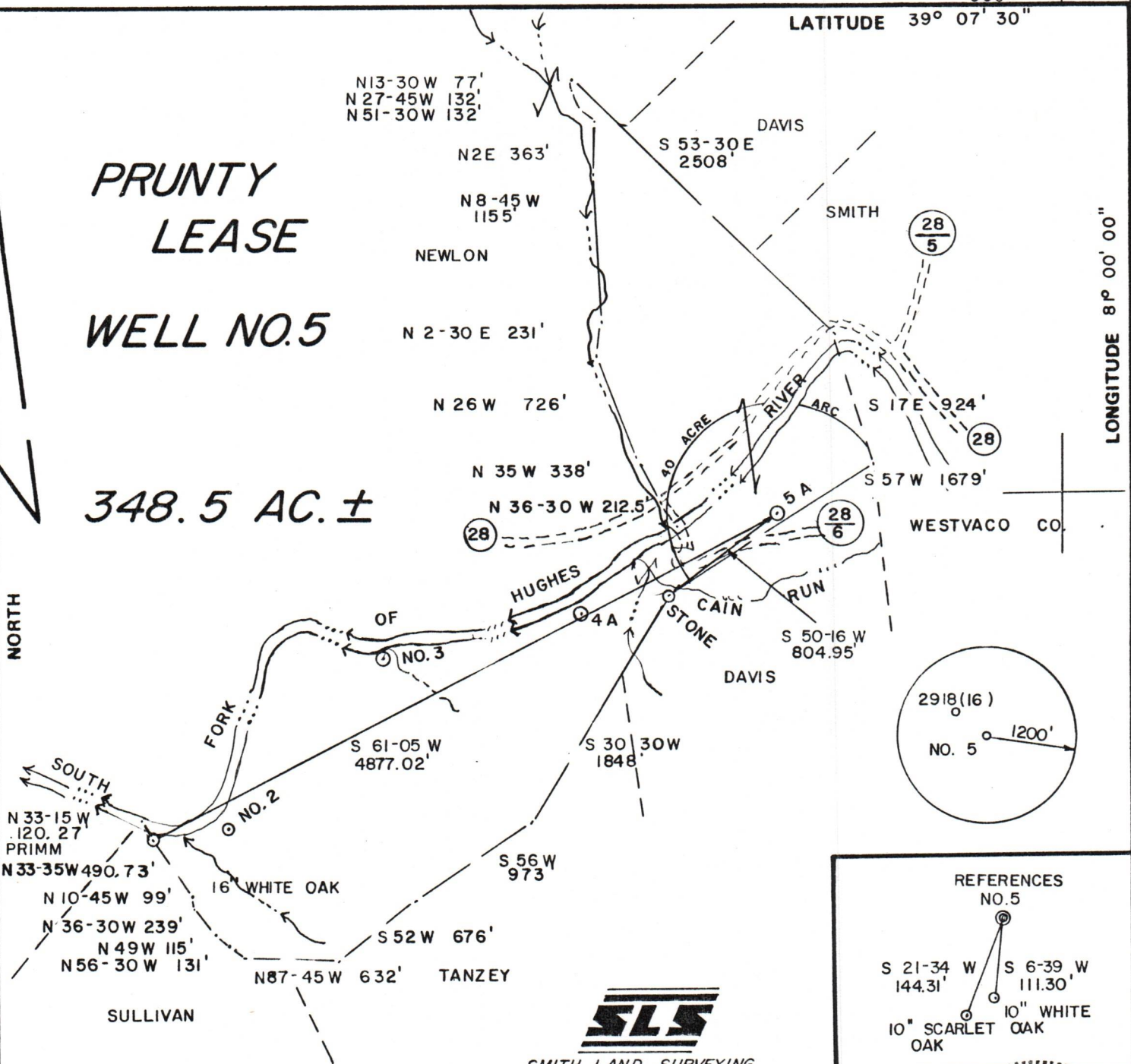
LATITUDE 39° 07' 30"

LONGITUDE 81° 00' 00"

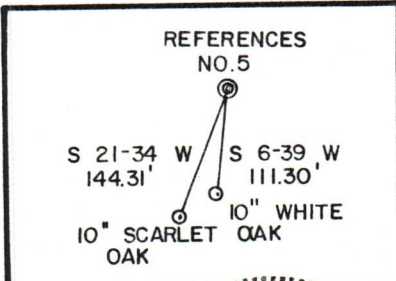
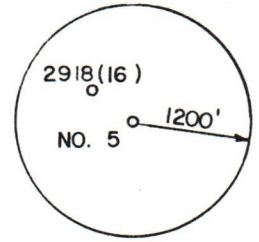
6780

PRUNTY LEASE WELL NO.5

348.5 AC. ±



SMITH LAND SURVEYING



FILE NO. 12-79
 DRAWING NO. _____
 SCALE 1" = 1000'
 MINIMUM DEGREE OF ACCURACY 1 / 200
 PROVEN SOURCE OF ELEVATION JUNC. OF ROADS
ELEV. 711'

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) Gregory A. Smith
 R.P.E. _____ L.L.S. 677

RYA. SMITH
 ENSE
 5.677
 DATE OF
 PLACE SEAL HERE

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



DATE SEPTEMBER 20, 19 84
 OPERATOR'S WELL NO. 5
 API WELL NO. 47-085-7177
 STATE COUNTY PERMIT

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 761' WATER SHED SOUTH FORK OF HUGHES RIVER
 DISTRICT MURPHY COUNTY RITCHIE
 QUADRANGLE SMITHVILLE 7.5'
 SURFACE OWNER WESTVACO ACREAGE 195
 OIL & GAS ROYALTY OWNER DONNA P. GRIMM, et al. LEASE ACREAGE 348.5
 LEASE NO. _____
 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 MARCELLUS ESTIMATED DEPTH 5990'
 WELL OPERATOR ANVIL OIL CO., INC. DESIGNATED AGENT JUSTIN HENDERSON
 ADDRESS P.O. BOX 2566 ADDRESS P.O. BOX 2566
CLARKSBURG, WV 26301 CLARKSBURG, WV 26301

12/22/2023

RIT 7177