



1) Date: August 22, 1983  
 2) Operator's Well No. Perrill #1  
 3) API Well No. 47-013-3631  
 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: 960' Watershed: Steer Creek  
 District: Sherman County: Calhoun Quadrangle: Millstone 7.5'
- 6) WELL OPERATOR Rockwell Petroleum Company  
 Address PO Box 179  
 Glenville, WV 26351
- 7) DESIGNATED AGENT Mack R. Worl  
 Address PO Box 179  
 Glenville, WV 26351
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED  
 Name Richard J. Morris  
 Address PO Box 372  
 Grantsville, WV 26147
- 9) DRILLING CONTRACTOR:  
 Name Stewart Drilling  
 Address Fairmont, WV 26554
- 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, Big Injun
- 12) Estimated depth of completed well, 60 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									
Coal									Sizes
Intermediate	8 5/8	ERW	20	X		500'	500'	150 sacks	By Rule 15-05
Production	4 1/2	J-55	10.5	X			2000'	250 sacks	Depths set by Rule 15-01
Tubing									Perforations:
Liners									Top Bottom

RECEIVED  
 AUG 24 1983

OFFICE USE ONLY  
 DRILLING PERMIT

Permit number 47-013-3631

September 6, 1983  
 OIL & GAS DIVISION  
 DEPT. OF MINES

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 September 6, 1985 unless well work is commenced prior to that date and prosecuted with due diligence.

Bond: <input checked="" type="checkbox"/>	Agent: <input checked="" type="checkbox"/>	Plat: <input checked="" type="checkbox"/>	Casing: <input checked="" type="checkbox"/>	Fee: 645
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*[Signature]*  
 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) LOCATION: District: \_\_\_\_\_ County: \_\_\_\_\_ Township: \_\_\_\_\_ Range: \_\_\_\_\_ Section: \_\_\_\_\_

2) WELL OPERATOR: Name: \_\_\_\_\_ Address: \_\_\_\_\_

3) DESIGNATED AGENT: Name: \_\_\_\_\_ Address: \_\_\_\_\_

4) DRILLING CONTRACTOR: Name: \_\_\_\_\_ Address: \_\_\_\_\_

5) PROPOSED WELL WORK:  Plug off old formation  Perforate new formation  Other physical change in well (specify): \_\_\_\_\_

6) GEOLOGICAL TARGET FORMATION: \_\_\_\_\_

7) Estimated depth of completed well: \_\_\_\_\_ feet

8) Approximate gas depth: \_\_\_\_\_ feet

9) Approximate coal seam depth: \_\_\_\_\_ feet

10) Is coal being mined in the area?  Yes  No

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: \_\_\_\_\_

Good	✓	✓	✓	✓	✓
Minor	✓	✓	✓	✓	✓
Major	✓	✓	✓	✓	✓
Not Inspected	✓	✓	✓	✓	✓

05/17/2024



1) Date: August 22, 1983  
2) Operator's Well No. Perrill #1  
3) API Well No. 47-013- 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 J.W. Perrill  
Address Glenville, WV 26351  
(ii) Name \_\_\_\_\_  
Address \_\_\_\_\_  
(iii) Name \_\_\_\_\_  
Address \_\_\_\_\_

5(i) COAL OPERATOR  
Address N/A

5(ii) COAL OWNER(S) WITH DECLARATION ON RECORD:  
Name \_\_\_\_\_  
Address N/A

5(iii) COAL LESSEE WITH DECLARATION ON RECORD:  
Name \_\_\_\_\_  
Address N/A

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.

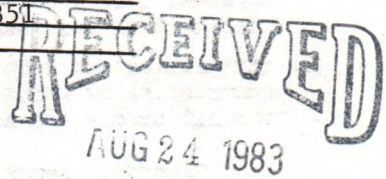
The truth of the information on the Notice and Application is verified and sworn to and the Notice is signed on behalf of the Well Operator in my County and State by

M. Lynn Chasmas  
this 22 day of August, 1983.  
My commission expires 9-16, 1990.

M. Lynn Chasmas  
Notary Public, Gilmer County,  
State of West Virginia

WELL OPERATOR Rockwell Petroleum Company

By Mack R. Worl  
Its Owner  
Address PO Box 179  
Glenville, WV 26351  
Telephone 462-5743



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 X

If the answer above is No, nothing additional is needed. If the answer is Yes, you may use Affidavit Form IV-60.

OIL & GAS DIVISION  
DEPT. OF MINES



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 LEASE 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.

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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 reverse 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
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1) Date: August 22, 19 83  
2) Operator's Well No. Perrill #1  
3) API Well No. 47-013-  
State County Perm

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES, OFFICE OF OIL & GAS

APPLICATION FOR A WELL WORK PERMIT

- 4) WELL TYPE: A. Oil X / Gas X /  
B. (If "Gas", Production X / Underground storage \_\_\_ / Deep \_\_\_ / Shallow \_\_\_ /
- 5) LOCATION: Elevation: 960' Watershed Steer Creek  
District: Sherman County: Calhoun Quadrangle: Millstone 7.5'
- 6) WELL OPERATOR Rockwell Petroleum Company  
Address PO Box 179  
Glenville, WV 26351
- 7) DESIGNATED AGENT Mack R. Worl  
Address PO Box 179  
Glenville, WV 26351
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED  
Name Richard J. Morris  
Address PO Box 372  
Grantsville, WV 26147
- 9) DRILLING CONTRACTOR:  
Name Stewart Drilling  
Address Fairmont, WV 26554
- 10) PROPOSED WELL WORK: Drill X / Drill Deeper \_\_\_ / Redrill \_\_\_ / Stimulate \_\_\_ /  
Plug off old formation \_\_\_ / Perforate new formation \_\_\_ /  
Other physical change in well (specify) \_\_\_\_\_
- 11) GEOLOGICAL TARGET FORMATION, Big Injun
- 12) Estimated depth of completed well (or actual depth of existing well), 2000 feet
- 13) Approximate water strata depths: Fresh, 60 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									
Coal									Sizes
Intermediate	8 5/8	ERW	500'	X		500'	500'	150 sacks	
Production	4 1/2	J-55	2000'	X			2000'	250 sacks	Depths set
Tubing									
Liners									Perforations:
									Top Bottom

RECEIVED  
AUG 24 1983

OIL & GAS DIVISION

The law requires a comment period for surface owners. However, the permit can be issued in less than 15 days from the filing of the Application (or less than 5 days if the Application is to plug a well), if the surface owner(s) of record sign(s) the following "Voluntary Statement of No Objection" on a facsimile of this surface owner's copy of the Application.

VOLUNTARY STATEMENT OF NO OBJECTION

I hereby state that I have read the instructions to surface owners on the reverse side of this Application for a Well Work Permit, and that I have received copies of (1) a Notice of Application for a Well Work Permit on Form IV-2(A), (2) an Application for a Well Work Permit on Form IV-2(B), (3) a survey plat on Form IV-6, and (4) a Construction and Reclamation Plan on Form IV-9, all for proposed well work on my surface land as described therein.

I further state that I have no objection to the planned work described in these materials and I have no objection to a permit being issued based on those materials.

(For execution by corporation, partnership, etc.)

(For execution by natural persons)

NAME: \_\_\_\_\_

[Signature]  
(Signature)

Date: Aug 22 1983

By \_\_\_\_\_

\_\_\_\_\_  
(Signature)

Its \_\_\_\_\_ Date: \_\_\_\_\_

Date: \_\_\_\_\_

05/17/2024



Division of Forestry  
Wildlife and Game Station

CONSTRUCTION AND REVEGETATION PLAN

CLIENT NAME Rockwell Petroleum  
ADDRESS P.O. Box 179  
Glennville, W. Va. 26351  
TELEPHONE 462-5743  
OWNER J. W. PERRILL

DESIGNATED AGENT Mr. Mack R. Worz  
ADDRESS P.O. Box 179  
Glennville, W. Va. 26351  
TELEPHONE 462-5743  
SOIL CONS. DISTRICT Little Kanawha

Revegetation to be carried out by UNKNOWN AT THIS TIME

This plan has been reviewed by Little Kanawha SCD. All corrections and additions become a part of this plan: 8-27-83  
(Date)

Jarrett Newton  
(SCD Agent)

ACCESS ROAD	LOCATION
STRUCTURE <u>DRAINAGE DITCH</u> Spacing _____ Page Ref. Manual <u>2-12</u>	(A) Structure <u>Diversion Ditch</u> (1) Material <u>EARTHEN</u> Page Ref. Manual <u>2-12</u>
STRUCTURE <u>CROSS DRAINS</u> Spacing <u>2% every 250', 10% every 80', 15% every 60' &amp; 20% every 45'</u> Page Ref. Manual <u>2-4</u>	(B) Structure <u>ROCK-RIP-RAP</u> (2) Material <u>ROCK</u> Page Ref. Manual <u>2-16-C-4</u>
STRUCTURE <u>ROAD CULVERT</u> Spacing <u>16" X 24' CMP</u> Page Ref. Manual <u>2-7</u>	(C) Structure <u>Ditch</u> (3) Material <u>EARTHEN</u> Page Ref. Manual <u>N/A</u>

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

Lime \_\_\_\_\_ 2 Tons/acre  
or correct to pH 6.5

Fertilizer 600 lbs/acre  
(10-20-20 or equivalent)

HAY 2 Tons/acre

Seed\* LADINO CLOVER 3 lbs/acre  
Ky 31 40 lbs/acre  
\_\_\_\_\_ lbs/acre

Treatment Area II

Lime \_\_\_\_\_ 2 Tons/acre  
or correct to pH 6.5

Fertilizer \_\_\_\_\_ 600 lbs/acre  
(10-20-20 or equivalent)

Mulch HAY \_\_\_\_\_ 2 Tons/acre

Seed\* LADINO CLOVER 2 lbs/acre  
Ky 31 40 lbs/acre  
\_\_\_\_\_ lbs/acre



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

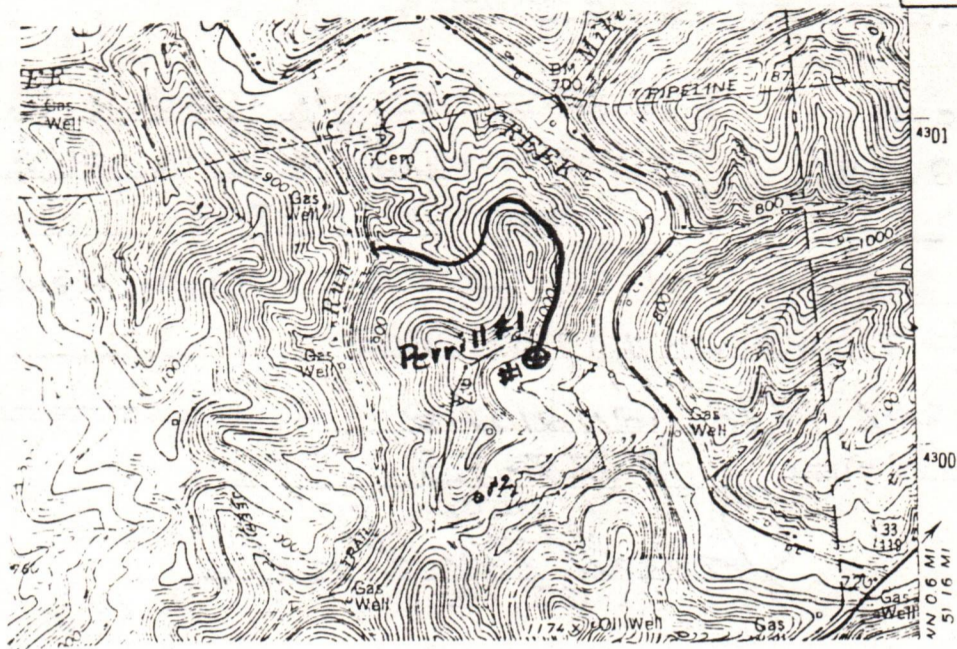
PLAN PREPARED BY MARK C. ECHARD

STAR RTE 71, Box 6  
ADDRESS Glennville, W. VA. 26351

Please request landowners'









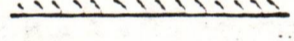



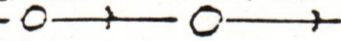
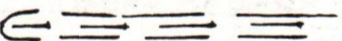
Well Site   
 Access Road 

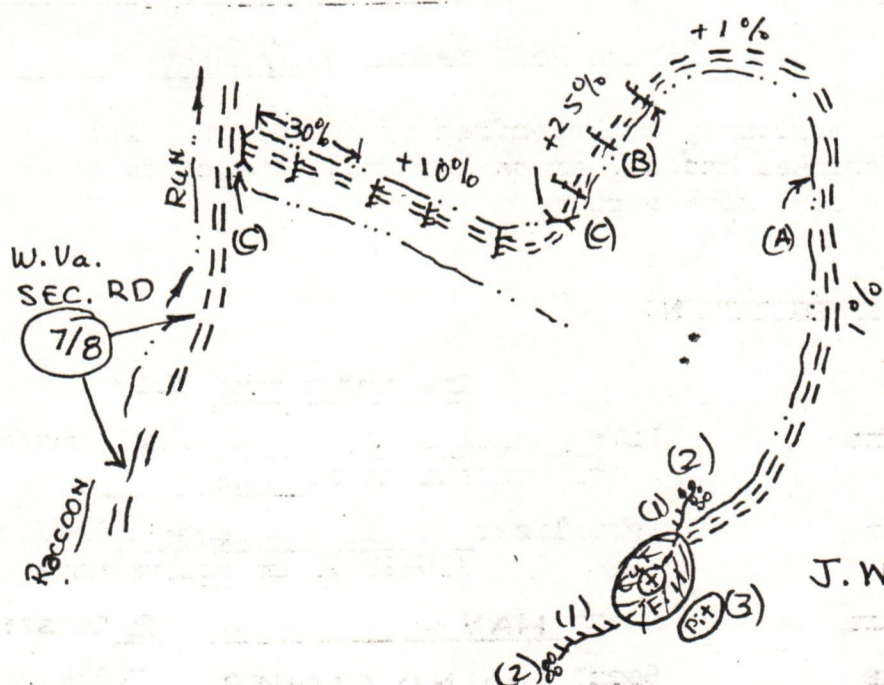


etch to include well location, existing access road, roads to be constructed, wellsite  
 filling pits and necessary structures numbered or lettered to correspond with the first  
 of this plan. Include all natural drainage.

LEGEND

- Property boundary 
- Road 
- Existing fence 
- Planned fence 
- Stream 
- Open ditch 

- Diversion 
- Spring 
- Wet spot 
- Building 
- Drain pipe 
- Waterway 



J.W. PERRILL #1

05/17/2024



AGREEMENT, made and entered into the 20th day of July 19 83 by and

between J. W. PERRILL, single

of P. O.

County of Gilmer and State of West Virginia part Y of the first part,

hereinafter called Lessors, whether one or more, and Rockwell Petroleum Company party of the second part, hereinafter called Lessee.

WITNESSETH, that the said Lessors for and in consideration of the sum of One Dollar (\$1.00) Dollars to them in hand well and truly paid by the said Lessee, the receipt of which is hereby acknowledged, and of the covenants and agreements hereinafter contained on the part of the said Lessee, to be paid, kept, and performed, have granted, demised, leased and let and by these presents do grant, demise, lease and let with covenants of quiet possession, and that they have the sole right so to grant and demise, unto the said Lessee, its successors and assigns, for the purpose of mining and operating for oil and gas, and of laying pipe lines on, over and across the leased premises, and of conveying oil, gas, steam or water therein from and to wells and pipe lines on the premises, and rights of way for road ways over this land of Lessors.

COPY

Sherman District Calhoun County and State of

West Virginia, on the waters of Steer Creek bounded as follows:

On the North by lands of Sewell Smith

On the East by lands of J. W. Perrill

On the South by lands of J. W. Perrill

On the West by lands of Danny and Lucille Vannoy

Containing Sixty (60) acres, more or less, reserving, however, therefrom all lands within two hundred feet of the resident buildings now on the premises on which no well shall be drilled by either party except by mutual consent.

It is agreed that this lease shall remain in force for the term of ten years from this date and as long thereafter as oil or gas, or either of them, is produced from the said lands by the said Lessee, its successors and assigns.

In consideration of the premises the said party of the second part, covenants and agrees: 1st—to deliver to the credit of the Lessors, their heirs or assigns, free of cost, in the pipe line to which the Lessee may connect with its wells

His proportionate share of

the equal one-eighth (1/8) part of all oil produced

and saved from the leased premises; and second, to pay his proportionate share of one-eighth (1/8) of the value at the well of the gas from each and every gas well drilled on said premises, the product from which is marketed and used off the premises, said gas to be measured at a meter set on the farm.

The Lessee shall not be required in any event to increase the rate of said gas well payments or said royalty of oil by reason of any royalty or interest in said oil or gas that may have been heretofore sold, reserved or conveyed by Lessors or their predecessor in title or otherwise. And any such outstanding royalty or interest shall first be deducted from the royalties and rentals above provided to be paid or delivered.

It is agreed by the parties hereto that the Lessee, its successors and assigns, shall have the right to use off the farm for such purposes as it may desire, "Casing Head Gas," (being gas produced from wells on the premises), but if said "casing head gas" or any part thereof should be manufactured into gasoline or other by-products by said company, said Lessors shall receive one-eighth of the net value at the factory of the gasoline and other by-products so manufactured.

The Lessors may lay a line to any gas well drilled on said land and take gas therefrom free for their own use for heat and light out of any surplus gas over and above what Lessee, its successors and assigns, may require to operate the lease, and subject to the use, operation, pumping and right of abandonment of the well by Lessee, its successors and assigns; Lessors are to provide and use economical appliances and to use said gas at their own risk, subject to the reasonable rules and regulations of said Lessee, its successors and assigns, published at such time relating to such use of gas.

Lessee covenants and agrees to locate all wells so as to interfere as little as possible with the cultivated portion of the farm. And it is agreed that the leased premises may be fully and freely used by the Lessors for farming purposes, excepting such parts as are used by the Lessee in operating hereunder, and further, that the said Lessee may drill or not drill on said land, as it may elect, and that the consideration and rentals paid and to be paid constitute adequate compensation for such privilege.

The said Lessee covenants and agrees to pay a rental at the rate of One Dollar (\$1.00) per acre annually

(\$ 60.00) Dollars quarterly in advance, beginning in immediately months from this date, until, but not after, a well yielding royalty to the Lessors is drilled on said premises, and any rental paid for time beyond the date of completion of a gas well shall be credited upon the first royalty due upon the same and all rentals shall cease after the surrender of the lease as hereinafter provided for. All payments for delay, for gas produced and marketed, for gasoline and other by-products may be made direct to the Lessors or be deposited to their credit, or to the credit of their heirs and assigns, in the

Bank of

or by check mailed to J. W. Perrill at

Drawer 428, Glenville P. O. Gilmer County,

State of West Virginia; such payments may also be made in the same manner to

who is hereby appointed agent for the lessors to receive the same.

As part consideration hereof Lessors agree to pay, and Lessees are authorized to deduct from any royalty payment, the Lessors' proportionate part of the excise, depletion, privilege and/or production tax levied, assessed or charged on or against the oil and/or gas produced from said premises.

It is agreed that the Lessee is to have the privilege of using free sufficient water and gas from the said premises to run all machinery necessary for drilling and operating thereon and at any time to remove all machinery and fixtures placed on said premises; and further, upon the payment of (\$1.00) One Dollar at any time, by the party of the second part, or by its successors and assigns it or they shall have the right to surrender this lease for cancellation, after which all payments and liabilities thereafter to accrue under and by virtue of its terms shall cease and determine, and this lease become absolutely null and void.

Lessors agree that the recordation of a deed of surrender in the proper county, and the mailing in the postoffice of a check, payable as above provided, for said last mentioned sum and all amount then due hereunder, shall be a full surrender and termination of this lease.

All provisions of this lease shall be binding upon the heirs, executors, administrators, successors and assigns of the parties hereto.

In Witness Whereof, the parties of this agreement have hereunto set their hands and seals the day and year first above written.

Witness:

[Handwritten signature]

05/17/2024

This instrument prepared by Rockwell Petroleum Co.

(Seal) (Seal) (Seal) (Seal) (Seal)



STATE OF WEST VIRGINIA, COUNTY OF GILMER To-wit:
I, Linda Huff
a Notary Public of said county of Gilmer do certify
that J. W. PERRILL, single XX
hXXX, whose name is signed to the writing above bearing date the 20th day of
July, A. D. 1983 ha. S. this day acknowledged the same before me in my said county.
Given under my hand this 25th day of July A. D. 1983

Linda Huff

My Commission expires Sept. 20, 1988

STATE OF WEST VIRGINIA, COUNTY OF To-wit:
I,
a of said county of do certify
that and
his wife, whose name signed to the writing above bearing date the day of
, A. D. 19 ha. this day acknowledged the same before me in my said county.
Given under my hand this day of A. D. 19

My Commission expires

- \* 1: Free gas may be used off premises.
2: After five (5) years from date all Lessees rights in and to the strata below the sands then drilled and being produced shall be at an end and become again the sole property of Lessor.

ROCKWELL PETROLEUM COMPANY BY J. W. PERRILL To-wit:

I, of said county of do certify
a of said county of do certify
that and
his wife, whose name signed to the writing above bearing date the day of
, A. D. 19 ha. this day acknowledged the same before me in my said county.
Given under my hand this day of A. D. 19

My Commission expires

STATE OF WEST VIRGINIA
CALHOUN COUNTY COMMISSION CLERK'S OFFICE July 25, 19 83 12:30 A.M.

The foregoing Agreement together with the certificate thereto annexed, was this day admitted to record in said office.

Fee:\$2.00

RICHARD N. STALNAKER, Clerk
By Ann Marie Parsons, Deputy.

JUL 25 1983

County, W. Va. \$2.00 at 12:30 o'clock A M
Recorded in Lease Book No. Page

Table with columns: No., Oil and Gas Lease, FROM, TO, Date, Term, Ten Years, Number of Acres, LOCATION, District, County, Received for Record, Recorded, In Book, Page. Includes a red signature line and a date stamp 05/17/2024.







**CEMENTING SERVICE REPORT**



DOWELL DIVISION OF DOW CHEMICALS  
AN OPERATING UNIT OF THE DOW CHEMICAL COMPANY

TREATMENT NUMBER: 01-12-2142  
DATE: 10-11-83  
STAGE: 1  
DOWELL DISTRICT: Glenville WVa

DWL-496-N PRINTED IN U.S.A.

WELL NAME AND NO.: **Perrill #1**  
FIELD-POOL: **Sherman**  
COUNTY/PARISH: **Cathoun**  
LOCATION (LEGAL): **Stumptown**  
FORMATION: **—**  
STATE: **WVa**  
API. NO.: **3631**

RIG NAME: **Stewart**  
WELL DATA: **BOTTOM**  
BIT SIZE: **7 7/8** CSG/LINER SIZE: **4 1/2**  
TOTAL DEPTH: **2190** WEIGHT: **10.5**  
 ROT  CABLE FOOTAGE: **2039**  
MUD TYPE: **ERW** GRADE: **ERW**  
 BHST  BHCT THREAD: **8rd**  
MUD DENSITY: **—** LESS FOOTAGE SHOE JOINT(S): **—**  
MUD VISC.: **—** DISP. CAPACITY: **32.4**

NAME: **Rockwell Petroleum**  
AND:  
ADDRESS: **PO Box 179**  
**Glenville -WVa** ZIP CODE: **26351**

SPECIAL INSTRUCTIONS:  
**Cement 2039 10.5" casing using**  
**Procedure below**

NOTE: INCLUDE FOOTAGE FROM GROUND LEVEL TO HEAD IN DISP. CAPACITY

SHOE	FLOAT	TYPE	DEPTH	STAGE TOOL	TYPE	DEPTH
		<b>Latch Down</b>	<b>2039</b>		<b>3 1/2</b>	<b>1818</b>
		<b>Guide</b>	<b>2039</b>			

HEAD & PLUGS:  TBG  D.P.  DOUBLE  SINGLE  SWAGE  KNOCKOFF  TOP  R  W  BOT  R  W

SQUEEZE JOB:  TBG  D.P.  SIZE  WEIGHT  GRADE  THREAD  NEW  USED

TOOL:  TYPE  DEPTH

TAIL PIPE:  SIZE  DEPTH

TUBING VOLUME:  CASING VOL. BELOW TOOL:  TOTAL:  ANNUAL VOLUME:

PRESSURE LIMIT: **2000** PSI BUMP PLUG TO: **1500** PSI  
ROTATE:  RPM  RECIPROCATE  FT NO. OF CENTRALIZERS: **Latch Down**

JOB SCHEDULED FOR TIME: **7:50P** DATE: **10-11**  
ARRIVE ON LOCATION TIME: **0630** DATE: **10-11**  
LEFT LOCATION TIME: **0830** DATE: **10-11**

TIME	PRESSURE		VOLUME PUMPED BBL		INJECT RATE	FLUID TYPE	FLUID DENSITY	SERVICE LOG DETAIL
	TBG OR D.P.	CASING	INCREMENT	CUM				
0638								PRE-JOB SAFETY MEETING
0700			25	25	5	H2O	8.33	Spot Units + Hook up
			50	75	5	Gel	6.20	Pump Water
			10	85	5	H2O	8.33	Pump Gel
			21	106	5	Can	15.6	Pump Water
			—	—	—	—	—	Mix & Pump 100 SKs Cement
			12	118	5	Acid	15.90	Wash Lines Spot Acid + Drop Plug
0730	1500		205	1385	5-1	H2O	8.33	Pump Acid
0830								Pump Water Plug down Check OK, Rig down wash up + leave location
								Thank You

REMARKS:

SYSTEM CODE	NO. OF SACKS	YIELD CU. FT/SK	COMPOSITION OF CEMENTING SYSTEMS		SLURRY MIXED		
			BBLs	DENSITY	BBLs	DENSITY	
1.	100	118	Standard Cement w/10% Salt & 1/4" CelloPake Per SK	21	15.6		
2.							
3.							
4.							
5.							
6.							

BREAKDOWN FLUID TYPE: **21** VOLUME **DENSITY 15.6** PRESSURE **MAX. 1500** MIN: **0**

HESITATION SQ.  RUNNING SQ. CIRCULATION LOST:  YES  NO

BREAKDOWN: **32.5** Bbls TYPE OF WELL:  OIL  GAS  STORAGE  INJECTION  BRINE WATER  WILDCAT

WASHED THRU PERFS:  YES  NO TO: **FT** MEASURED DISPLACEMENT:  WIRELINE

PERFORMATIONS: TO: TO: CUSTOMER REPRESENTATIVE: DOWELL SUPERVISOR: **05/17/2024**  
**R.P. Bonnell**



RECEIVED  
MAY 30 1985



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

Date May 28, 1985  
Operator's  
Well No. Perrill #1  
Farm J. W. Perrill  
API No. 47 - 013 - 3631

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

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

LOCATION: Elevation: 960' Watershed Steer Creek  
District: Sherman 4 County Calhoun Quadrangle Millstone 7.5' 474

COMPANY Rockwell Petroleum Company 42925/132  
ADDRESS P. O. Box 179, Glenville, WV 26351  
DESIGNATED AGENT Mack R. Worl  
ADDRESS P. O. Box 179, Glenville, WV 26351  
SURFACE OWNER J. W. Perrill  
ADDRESS 21 1/2 E. Main Street, Glenville, WV 26351  
MINERAL RIGHTS OWNER Same as surface  
ADDRESS    

Casing & Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft.
Size 20-16 Cond.			
13-10"			
9 5/8			
8 5/8	523	523	140 sacks DOWELL
7			
5 1/2			
4 1/2		2039	100 sacks DOWELL
3			
2			
Liners used			

OIL AND GAS INSPECTOR FOR THIS WORK      
Richard J. Morris ADDRESS P. O. Box 372, Grantsville  
PERMIT ISSUED 9/6/83  
DRILLING COMMENCED 10/5/83  
DRILLING COMPLETED 10/11/83

IF APPLICABLE: PLUGGING OF DRY HOLE ON CONTINUOUS PROGRESSION FROM DRILLING OR REWORKING. VERBAL PERMISSION OBTAINED ON    

GEOLOGICAL TARGET FORMATION Big Injun Depth 1976 feet  
Depth of completed well 2180 16 feet Rotary x / Cable Tools      
Water strata depth: Fresh none feet; Salt none feet  
Coal seam depths: none Is coal being mined in the area? no

OPEN FLOW DATA  
Producing formation Big Injun Pay zone depth 1976 feet  
Gas: Initial open flow     Mcf/d Oil: Initial open flow     Bbl/d  
Final open flow 301 Mcf/d Final open flow     Bbl/d  
Time of open flow between initial and final tests 72 hours  
Static rock pressure 600# psig (surface measurement) after     hours shut in  
(If applicable due to multiple completion--)  
Second producing formation     Pay zone depth 05/17/2024 feet  
Gas: Initial open flow     Mcf/d Oil: Initial open flow     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



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

Perforations 1871' to 1968' 8 Holes

Dowell cement

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 MAY 30 1985  
 OIL & GAS DIVISION  
 DEPT. OF MINES

WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS Including indication of all fresh and salt water, coal, oil and gas
Fill Dirt			0	20	
Sand			20	60	
Sand & Shale			60	120	
Shale			120	230	
Sand			230	260	
Shale & Sand			260	1584	
Sand			1584	1632	
Shale			1632	1704	
Sand (Maxton)			1704	1749	
Shale			1749	1770	
Lime			1770	1802	
Shale			1802	1820	
Lime (Big)			1820	1868	
Sand (Keener)			1868	1888	
Sand (Big Injun)			1888	1976	Gas @ 1920 Show Gas @ 1968 Show
Shale			1976	2180	
Total Depth				2180	

(Attach separate sheets as necessary)

\_\_\_\_\_  
 Rockwell Petroleum Company  
 Well Operator  
 By: Mack R. Worl 05/17/2024  
 Date: May 28, 1985

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

OCT 12 1983

INSPECTOR'S WELL REPORT

OIL & GAS DIVISION  
DEPT. OF MINES  
Oil or Gas Well \_\_\_\_\_  
(KIND)

Permit No. 13-3631

Company Rockwell

Address \_\_\_\_\_

Farm Perill

Well No. 1

District Sherman County Cal

Drilling commenced 10-7-83

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 Stewart Dillig

Remarks: Spud tonight

10-7-83

DATE

Des Mar 05/17/2024

DISTRICT WELL INSPECTOR







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

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OCT 19 1983

INSPECTOR'S WELL REPORT

OIL & GAS DIVISION  
DEPT. OF MINES

Permit No. 13-3631

Oil or Gas Well \_\_\_\_\_  
(KIND)

Company Rockwell  
 Address \_\_\_\_\_  
 Farm Perill  
 Well No. 1  
 District Shannon County Cal.  
 Drilling commenced 10-8-83  
 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 3/8			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 Stewart O'Leary

Remarks: 523' 8 7/8 casing 1405KS cement Dowell 10-11-83

10-11-83  
DATE

Oro Mac 05/17/2024  
DISTRICT WELL \_\_\_\_\_







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JUL 31 1984

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

OIL & GAS DIVISION  
DEPT. OF MINES  
INSPECTOR'S WELL REPORT

Permit No. 13-3631

Oil or Gas Well \_\_\_\_\_  
(KIND)

Company Rockwell Petroleum

Address \_\_\_\_\_

Farm Perrill

Well No. 1

District Sherman County Cal.

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: \_\_\_\_\_

*Locator graded & pit filled.  
Sign has been put on loc. - no grass or mulch.*

7-23-84  
DATE

*Way* 05/17/2024  
DISTRICT WELL INSPECTOR







STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OFFICE OF OIL AND GAS  
CHARLESTON 25305  
FINAL INSPECTION REPORT  
INSPECTORS COMPLIANCE REPORT

**RECEIVED**

JUL 9 - 1985

(9-06-83)

Company: ROCKWELL PETROLEUM  
Farm: PERRILL, J W

#1 Well:

Permit No. 47- 13-3631  
County: CALHOUN

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

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 Casings		
15.02	Adequate Coal Casings	/	
15.01	Adequate Production Casings		
15.04	Adequate Cement Strength	/	
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		
16.05	Identification Markings		/

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

Well not in production.

SIGNED Des Moore

DATE July 1, 1985

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

July 18, 1985  
Date



1.0 API well number:  
(If not available, leave blank. 14 digits.) 47-013-3631

2.0 Type of determination being sought:  
(Use the codes found on the front of this form.) 103 Section of NGPA                      Category Code

3.0 Depth of the deepest completion location: (Only needed in sections 103 or 107 in 2.0 above.) 2180 feet

4.0 Name, address and code number of applicant: (35 letters per line maximum. If code number not available, leave blank.)  
 Name Rockwell Petroleum Company Seller Code                       
 P. O. Box 179  
 Street Glenville, WV 26351  
 City                      State                      Zip Code                     

5.0 Location of this well: [Complete (a) or (b).]  
 (a) For onshore wells (35 letters maximum for field name.)  
Perrill #1  
 Field Name                      WV                       
 Calhoun                      State                       
 County                     

(b) For OCS wells:  
 Area Name                      Block Number                       
 Date of Lease:                       
 Mo. Day Yr.                      OCS Lease Number                     

(c) Name and identification number of this well: (35 letters and digits maximum.) Perrill #1

(d) If code 4 or 5 in 2.0 above, name of the reservoir: (35 letters maximum.) Big Injun

6.0 (a) Name and code number of the purchaser: (35 letters and digits maximum. If code number not available, leave blank.)  
Consolidated Gas Trans. Corp. Buyer Code                     

(b) Date of the contract: N/A  
 Mo. Day Yr.                     

(c) Estimated annual production: 10 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>N/A</u>	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>
8.0 Maximum lawful rate: (As of filing date. Complete to 3 decimal places.)	<u>3.415</u>	<u>.130</u>	<u>.530</u>	<u>4.075</u>

9.0 Person responsible for this application:  
 Name Chris Radabaugh Title Secretary/Bookkeeper  
 Signature Chris Radabaugh  
 Date Application is Completed May 28, 1985 Phone Number 304-462-8191

Agency Use Only

Date Received by Juris. Agency

**MAY 30 1985**

Date Received by FERC



JUN 14 1985

COVER SHEET, STATE APPLICATION FOR WELL CLASSIFICATION

Date: May 28, 19 85

AGENCY USE ONLY

Applicant's Name: Rockwell Petroleum Company

WELL DETERMINATION FILE NUMBER

Address: P. O. Box 179

850530 - 1030-013 - 3631

Glenville, WV 26351

Use Above File Number on all  
Communications Relating to This Well

Gas Purchaser Contract No. Applied for

Date of Contract N/A  
(Month, day and year)

First Purchaser: Consolidated Gas Trans. Corp.

Designated Agent: Mack R. Worl

Address: 445 West Main Street  
(Street or P.O. Box)

Address: P. O. Box 179

Clarksburg, WV 26301  
(City) (State) (Zip Code)

Glenville, WV 26351

FERC Seller Code \_\_\_\_\_

FERC Buyer Code \_\_\_\_\_

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

Name: Chris Radabaugh Secretary/Bookkeeper  
(Print) (Title)

Signature: Chris Radabaugh

Address: P. O. Box 179  
(Street or P.O. Box)  
Glenville, WV 26351

Telephone: 304 462-8191  
(Area Code) (Phone Number)

(Certificate of Proof of Service to Purchaser)

Mailed Certified mail to:  
Consolidated Gas Trans. Corp.  
445 West Main Street  
Clarksburg, WV 26301

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
- X 103 New Onshore Production Well

- 107 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

AGENCY USE ONLY

QUALIFIED

05/17/2024

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MAY 30 1985

OIL & GAS DIV.  
DEPT. OF MINES

Date Received

Determination Date



Date May 28, 1985

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

Operator's Well No. Perrill #1

API Well No. 47 - 013 - 3631  
State County Permit

WELL CLASSIFICATION FORM  
NEW ONSHORE PRODUCTION WELL

WGA Section 103

DESIGNATED AGENT Mack R. Worl

ADDRESS P. O. Box 179  
Glenville, WV 26351

WELL OPERATOR Rockwell Petroleum Company  
ADDRESS P. O. Box 179  
Glenville, WV 26351

LOCATION: Elevation 960'  
Watershed Steer Creek  
Dist. Sherman County Calhoun Quad. Millstone 7.5'

GAS PURCHASER Consolidated Gas Trans. Corp.  
ADDRESS 445 West Main Street  
Clarksburg, WV 26301

Gas Purchase Contract No. Applied for  
Meter Chart Code Applied for  
Date of Contract N/A

\* \* \* \* \*

Date surface drilling was begun: 10/5/83

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

$$Pws = Pwh + (0.25) (Pwh/100) (D/100)$$

$$630.585 = 600 + (0.25) (600/100) (2039/100)$$

Pws=Bottom Hole Pressure      Pwh=Top Hole Pressure      D=Depth of Well Casing

AFFIDAVIT

I, Mack R. Worl, 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.

Mack R. Worl

STATE OF WEST VIRGINIA,

COUNTY OF Gilmer, TO WIT:

I, Chris Radabaugh, a Notary Public in and for the state and county aforesaid, do certify that Mack R. Worl, whose name is signed to the writing above, bearing date the 28 day of May, 1985, has acknowledged the same before me, in my county aforesaid.

Given under my hand and official seal this 28 day of May, 1985.

My term of office expires on the 1 day of November, 1993.

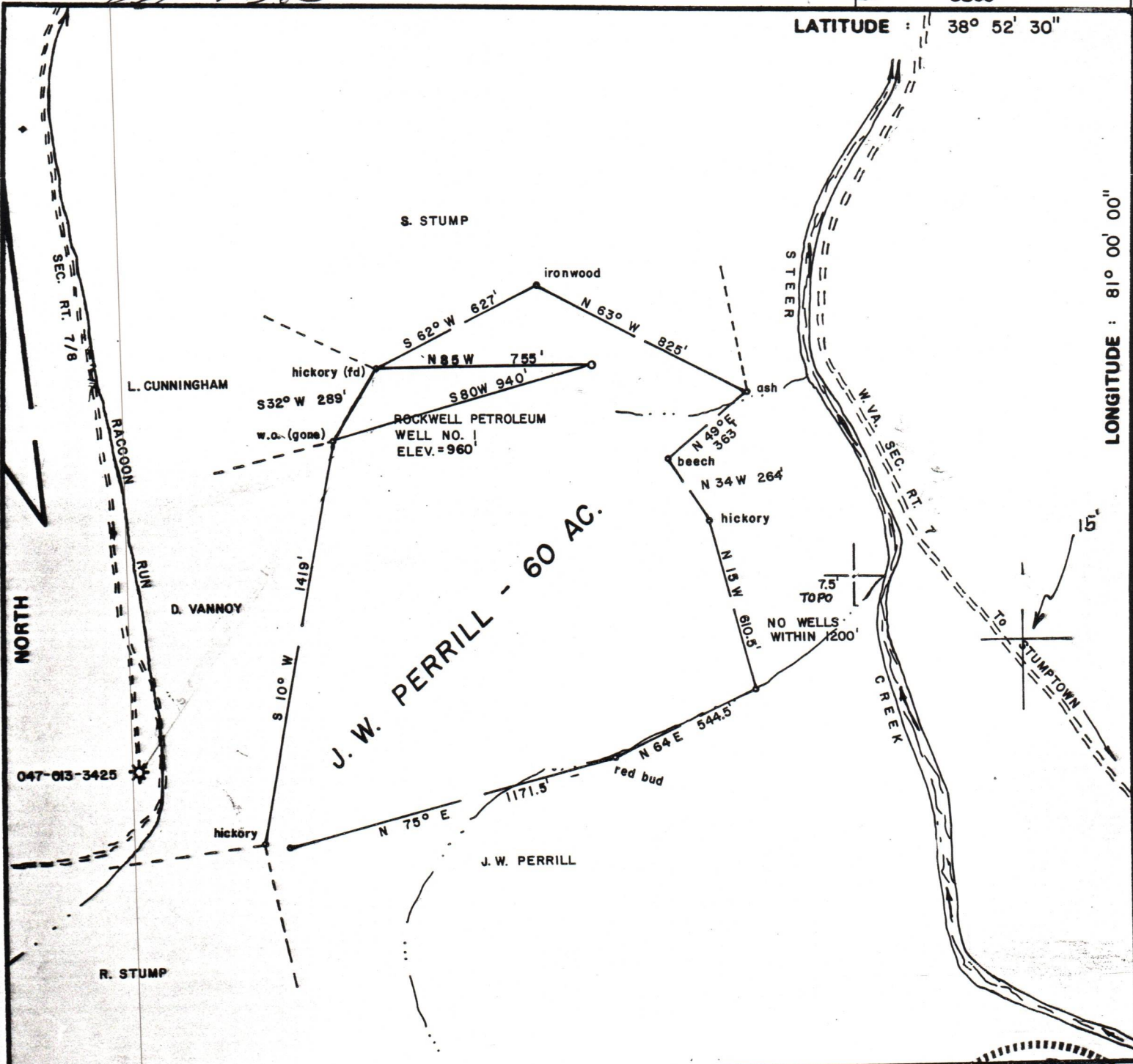
[NOTARIAL SEAL]

Ava Christine Radabaugh  
Notary Public

Ava Christine Radabaugh

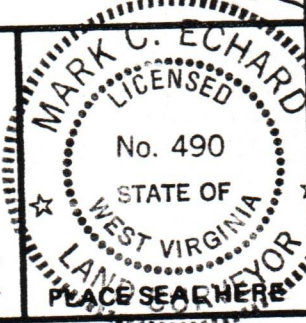
05/17/2024





FILE NO. \_\_\_\_\_  
 DRAWING NO. \_\_\_\_\_  
 SCALE 1 inch = 500 feet  
 MINIMUM DEGREE OF ACCURACY 1/200  
 PROVEN SOURCE OF ELEVATION Top of Knob SE of Location ELEV. = 1121'

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) Mark C. Echard  
 MARK C. ECHARD  
 R.P.E. \_\_\_\_\_ L.L.S. 490



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



DATE AUGUST 1, 1983  
 OPERATOR'S WELL NO. ONE  
 API WELL NO. 47-013-3631  
 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 960' WATER SHED STEER CREEK  
 DISTRICT SHERMAN COUNTY CALHOUN  
 QUADRANGLE MILLSTONE 7.5'  
 SURFACE OWNER J. W. PERRILL ACREAGE 60  
 OIL & GAS ROYALTY OWNER J. W. PERRILL LEASE ACREAGE 60  
 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 BIG INJUN ESTIMATED DEPTH 2200'  
 WELL OPERATOR ROCKWELL PETROLEUM DESIGNATED AGENT MR. MACK R. WORL  
 ADDRESS P.O. BOX 179 ADDRESS P.O. BOX 179  
 GLENVILLE, W. VA. 26351 GLENVILLE, W. VA. 26351

05/17/2024