



1) Date: January 27, 19 83
 2) Operator's Well No. Bickel #2
 3) API Well No. 47 085 6219
 State County Permit

DRILLING CONTRACTOR:

Clint Hurt
Edens Fork, WV

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

OIL AND GAS WELL PERMIT APPLICATION

- 4) WELL TYPE: A Oil / Gas
 B (If "Gas", Production / Underground storage / Deep / Shallow)
 5) LOCATION: Elevation: 944.8 Watershed: Indian Run
 District: Murphy County: Ritchie Quadrangle: Harrisville 7.5
 6) WELL OPERATOR Wayman W. Buchanan 11) DESIGNATED AGENT Leroy Hopkins
 Address 444 Petroleum Commerce Bldg Address P.O. Box 106
San Antonio, Texas 78205 Kenna, WV 25248
 7) OIL & GAS ROYALTY OWNER Christine C. Savage, et al 12) COAL OPERATOR None
 Address 9478 West Avenue Address _____
Cincinnati, Ohio 45242
 Acreage 75.5
 8) SURFACE OWNER Same as above 13) COAL OWNER(S) WITH DECLARATION ON RECORD:
 Address _____ Name _____
 Acreage 75.5 Address _____
 9) FIELD SALE (IF MADE) TO: Name _____
 Address _____
 10) OIL & GAS INSPECTOR TO BE NOTIFIED 14) COAL LESSEE WITH DECLARATION ON RECORD:
 Name Samuel N. Hersman Name _____
 Address P.O. Box 66 Address _____
Smithville, WV 26178
 15) PROPOSED WORK: Drill / Drill deeper _____ / Redrill _____ / Fracture or stimulate _____
 Plug off old formation _____ / Perforate new formation _____
 Other physical change in well (specify) _____
 16) GEOLOGICAL TARGET FORMATION, Devonian Shale
 17) Estimated depth of completed well, 5000 feet
 18) Approximate water strata depths: Fresh, 200 feet; salt, 2050 feet.
 19) Approximate coal seam depths: None Is coal being mined in the area? Yes _____ / No

20) CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS					FOOTAGE INTERVALS		CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS
	Size	Grade	Weight per ft.	New	Used	For drilling	Left in well		
Conductor	9 5/8			X			350	Circ.	Kinds
Fresh water									Sizes
Coal									Depths set
Intermediate	7			X			2250	Circ.	
Production	1 1/2			X			5000	500 Sks	
Tubing									Perforations:
Liners									Top Bottom

21) EXTRACTION RIGHTS

Check and provide one of the following:

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

22) ROYALTY PROVISIONS

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

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

23) Required Copies (See reverse side.)

24) Copies of this Permit Application and the enclosed plat and reclamation plan have been mailed by registered mail or delivered by hand to the above named coal operator, coal owner(s), and coal lessee on or before the day of the mailing or delivery of this Permit Application to the Department of Mines at Charleston, West Virginia.

Notary: _____
My Commission Expires _____

Signed: Leroy Hopkins
Its: Designated Agent

OFFICE USE ONLY

DRILLING PERMIT

Permit number 47-085-6219

January 28 04/26/2024
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. 10) Prior to the construction of roads, locations and pits for any permitted work. In addition, the well operator or his contractor shall notify the proper district oil and gas inspector 24 hours before actual permitted work has commenced.)

Permit expires September 28, 1983

unless drilling is commenced prior to that date and prosecuted with due diligence.

Bond: <u>Blanket</u>	Agent: <u>[Signature]</u>	Plat: <u>[Signature]</u>	Casing: <u>[Signature]</u>	Fee: <u>2015</u>
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[Signature]
Administrator, Office of Oil and Gas

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

Line Item Explanation

- 1) Date of Application
- 2) Your well name and number
- 3) To be filled out by office of oil & gas
- 4A) "Oil" means natural crude oil or petroleum and other hydrocarbons, regardless of gravity, which are produced at the well in liquid form by ordinary production methods and which are not the result of condensation of gas after it leaves underground reservoirs: "Gas" means all natural gas and all other fluid hydrocarbons not defined as oil.
- 4B) "Shallow well" means any well drilled and completed in a formation above the top of the uppermost member of the "Onondaga Group" or a depth less than six thousand feet, whichever is shallower.
"Deep well" means any well drilled and completed in a formation at or below the top of the uppermost member of the "Onondaga Group" or at a depth less than six thousand feet, whatever is shallower.
- 5) Where well is located
- 6) Before a permit can be issued in a corporation, company partnership, or fictitious name, the name must be registered with the Secretary of State Office
- 7) Use separate sheet if necessary
- 8) Present surface owner at time application is filed.
- 9) Optional
- 11) See Reg. 7.01 relating to code §22-4-1k
- 12) "Coal Operator" means any persons, firm, partnership, partnership association or corporation that proposes to or does operate a coal mine. See Note 24
- 13 & 14) As per §22-4-20; See Note 24
- 15) Work that will be attempted—A separate Form IV-2 shall not be required for fracturing or stimulating a well where fracturing or stimulating is to be part of the work for which a permit is sought and is noted as such on the Form IV-2 filed in connection therewith.
- 16) Anticipated formation for which well will be completed
- 17) Self explanatory
- 18) Depth to deepest freshwater, and shallowest salt water, taken from nearby wells corrected for differences in elevation
- 19) All coal seam depths
- 20) Proposed casing program and cementing refer to Code 22-4-5, 22-4-6, 22-4-7, 22-4-8, 22-4-8a Reg 9.01, 15.01, 15.02, 15.03, 15.04, 25.01, 25.02, 25.03, 25.04
- 21) Code 22-4-11(c) - In lieu of filing the lease or leases or other continuing contract or contracts, the applicant for a permit described herein may file the following:
 - (1) A brief description of the tract of land including the district and county wherein the tract is located;
 - (2) The identification of all parties to all leases or other continuing contractual agreements by which the right to extract, produce or market the oil or gas is claimed;
 - (3) The book and page number wherein each such lease or contract by which the right to extract, produce or market the oil or gas is recorded;
 - (4) A brief description of the royalty provisions of each such lease or contract.
- 22) Code 22-4-11(d) and 22-4-11(e).
- 23) Regulation 7.02 of the Department of Mines provides that the original and four copies of Form IV-2 must be filed with the Department, accompanied by (i) a plat in the form prescribed by Regulation 11, (ii) a bond in one of the forms prescribed by Regulation 12, or in lieu thereof the other security allowed by Code §22-4-2, (iii) Form IV-9, "Reclamation Plan", applicable to the reclamation required by Code §22-4-12b and Regulation 23, (iv) unless previously paid on the same well, the fee required by Code §22-4-12a, and (v) if applicable, the consent required by Code §22-4-8a from the owner of any water well or dwelling within 200 feet of the proposed well.
- 24) **The above named coal operator, coal owner(s), and coal lessee are hereby notified that any objection they wish to make or are required to make by Code §22-4-3 must be filed with the Department of Mines within fifteen (15) days after the receipt of this Application by the Department.**

The following waiver must be completed by the coal operator and by any coal owner or coal lessee who has recorded a declaration under Code 22-4-20, if the permit is to be issued within fifteen (15) days of receipt thereof.

WAIVER

The undersigned coal operator _____ / owner _____ / lessee _____ / of the coal under this well location has examined this proposed well location. If a mine map exists which covers the area of the well location, the well location has been added to the mine map. The undersigned has no objection to the work proposed to be done at this location, provided, the well operator has complied with all applicable requirements of the West Virginia Code and the governing regulations.

04/26/2024

Date: _____, 19____

By _____

Its _____

Fee	_____
By	_____

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



DATE Jan. 25, 1983
WELL NO. Bickel #2
(Savage #3)
API NO. 47-085-6219

State of West Virginia
Department of Mines
Oil and Gas Division

CONSTRUCTION AND RECLAMATION PLAN

COMPANY NAME Wayman Buchanan
Address San Antonio, Texas
Telephone 512-223-3897
LANDOWNER Maggie Crowley Heirs
Revegetation to be carried out by _____

DESIGNATED AGENT Leroy Hopkins
Address Kenna, WV
Telephone 372-8305
SOIL CONS. DISTRICT Little Kanawha
Unknown Contractor _____ (Agent)

This plan has been reviewed by Little Kanawha SCD. All corrections and additions become a part of this plan: 1-27-83 (Date)

Jarrett Newton
(SCD Agent)

ACCESS ROAD	LOCATION
Structure <u>Drainage Ditch</u> (A)	Structure <u>Diversion Ditch</u> (1)
Spacing _____	Material <u>Earthen</u>
Page Ref. Manual <u>2:12</u>	Page Ref. Manual <u>2:12</u>
Structure <u>Culvert</u> (B)	Structure _____ (2)
Spacing <u>12" Min-30" Max I. D.</u>	Material <u>Straw</u>
Page Ref. Manual <u>2:7 & 2:8</u>	Page Ref. Manual <u>3:6 & 3:7</u>
Structure <u>Cross Drains</u> (C)	Structure _____ (3)
Spacing <u>135' - 400'</u>	Material _____
Page Ref. Manual <u>2:1 & 2:4</u>	Page Ref. Manual _____

RECEIVED
JAN 27 1983
OIL & GAS DIVISION
DEPT. OF MINES

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

REVEGETATION

Treatment Area I

Lime 3 Tons/acre
or correct to pH 6-5

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

Mulch Hay 2 Tons/acre

Seed* Kentucky 31 Fescue 45 lbs/acre
Crown Vetch 10 lbs/acre
_____ lbs/acre

Treatment Area II

Lime 3 Tons/acre
or correct to pH 6-5

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

Mulch Hay 2 Tons/acre

Seed* Kentucky 31 Fescue 45 lbs/acre
Ladino Clover 5 lbs/acre
_____ lbs/acre

04/26/2024

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

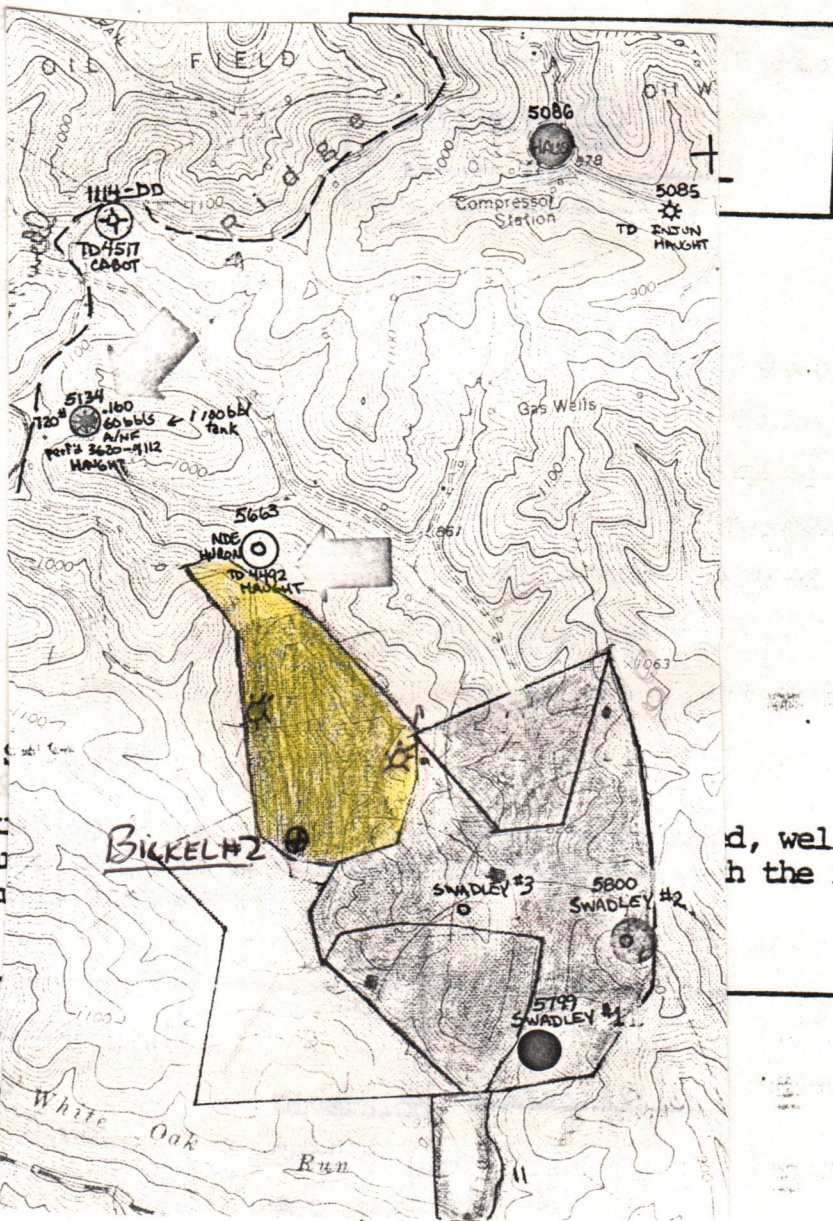
PLAN PREPARED BY Olin Shockey

ADDRESS Rt. 1, Box 139*B
Ravenswood, WV 26164
273-2246

PHONE NO. _____

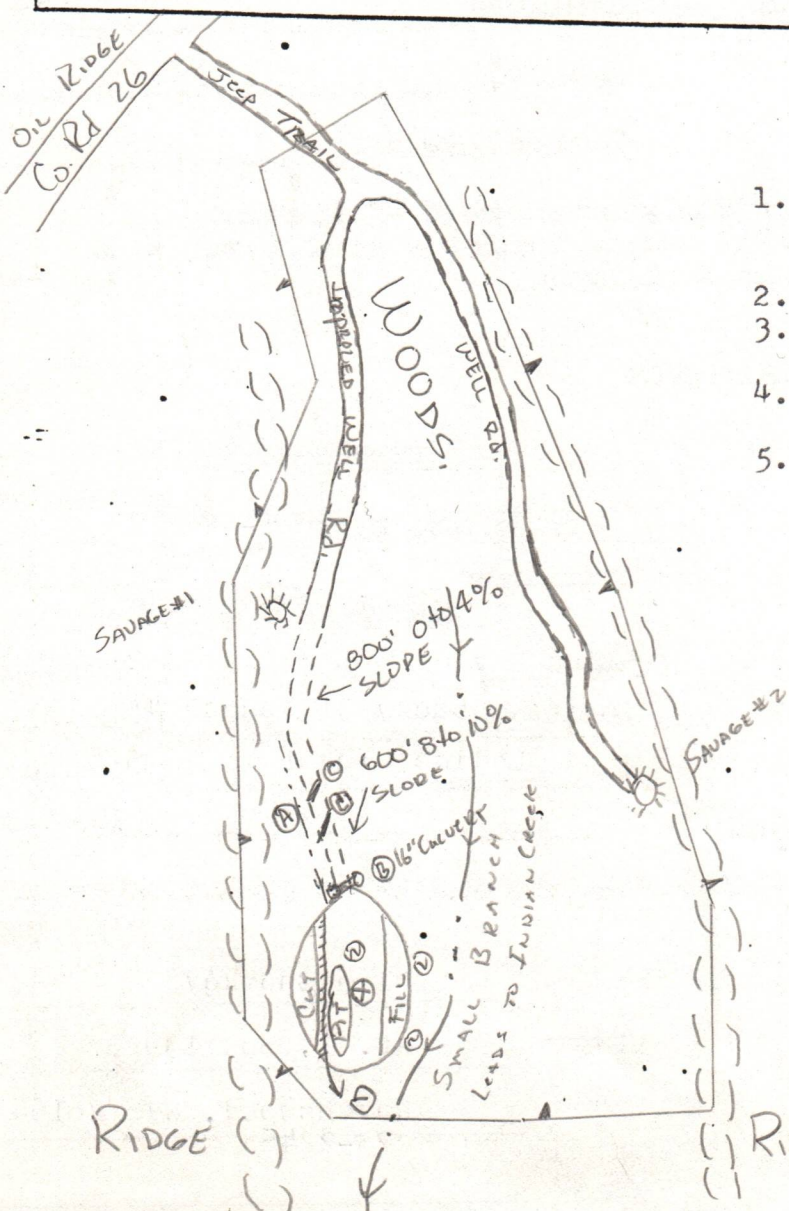
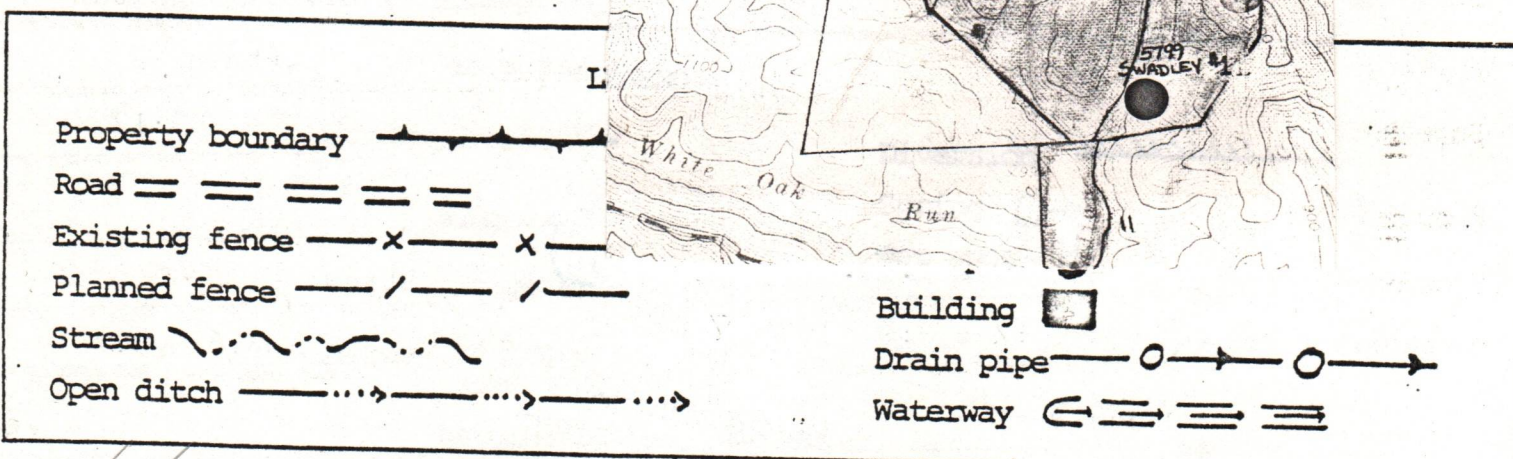
NOTES: Please request landowners' cooperation to protect new seedling for one growing season. Attach separate sheets as necessary for comments.

ATTACH OR PHOTOCOPY SECTION OF INVOLVED TOPOGRAPHIC MAP. QUADRANGLE HARRISVILLE (7.5')



Sketch to include well location, existing drilling pits and necessary structures part of this plan. Include all natural

d, wellsite in the first



1. Location is on a small bench and side slope of 10 to 12% clope, grown up in timber now.
2. Size of location 225 X 225'.
3. All timber will be cut and stacked according to land owners wishes.
4. Access road will have side slopes and cross drains.
5. Reclamation will be done 6 mos. after well is completed.

NOTE:
 Access Rd. will follow an old JEEP TRAIL INTO the lease then follow EXISTING WELL LOCATION Rds to with 1400' of the new location

04/26/2024



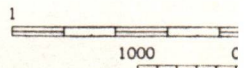
4338
4337
4336
10'
4335
4334
240 000
FEET
4332
4331

07°30"
81°07'30"

154000 FEET | 490 | 491 | 492 | 5' | 493

Mapped, edited, and published by the Geological Survey
Control by USGS and USC&GS
Topography by photogrammetric methods from aerial

085-6219



04/26/2024

Oil and Gas Lease

Agreement

Made and entered into the 27 day of July A.D., 1982 by and between

Christine C. Savage, widow 9478 West Ave., Cinti, Ohio 45242
Murlo E. Crowley and Marjorie Crowley, et ux
321 Elizabeth St., Mt. Pleasant, Michigan 48858

part of the first part hereinafter called Lessor and MORRIS EXPLORATION COMPANY, Peoples Building, Charleston, WV. 25301, party of the second part, hereinafter called Lessee.

WITNESSETH:

1. That for and in consideration of the sum of One Dollar (\$1.00) and other valuable considerations in hand paid by Lessee, the receipt of which is hereby acknowledged, and of the covenants and agreements hereinafter contained, Lessor does hereby grant, demise, lease, and let onto Lessee for its exclusive possession and use for the purpose of (a) exploring, prospecting, drilling, operating for and producing oil and gas, including casinghead gas and casinghead gasoline condensate, (b) saving, treating, transporting and caring for said products, (c) removing therefrom, and from lands operated therewith, brine and other refuse and injecting the same, gas, and any other substances into the subsurface thereof, (d) exercising all rights and privileges hereinafter granted to Lessee, (e) constructing, operating and maintaining thereon all structures and facilities necessary or convenient for any and all said purposes and (f) pooling or unitizing the same with other lands for such purposes, as hereinafter more fully set out, all that certain tract of land situated in the District of

Murphy County of Richie State of West Virginia and on the

waters of _____ and described as follows: MAP # Parcel # 3
All that certain tract of LAND CONTAINING 75.5 ACRES, more or less, known as lot # 3, made to Maggie Crowley by special commissioners appointed by a decree entered in the 28th day of June, 1927, of Record in the office of the County Clerk of Richie County, West Virginia, in deed Book 93, Page 342.

and bounded substantially by lands now or formerly owned as follows:

On the North by Linda Cresley & C.W. Swadley On the East by C.W. Swadley
On the South by C.W. Swadley On the West by C.W. Swadley & W.F. Swadley

containing 75.5 acres, more or less. In addition to the above described land, any and all strings or parcels of land adjoining or contiguous to the above described land and owned or claimed by Lessor are hereby leased to Lessee.

Lessee shall be responsible for any damage to ~~growing crops, fences, and buildings~~ M.P.C. which may result from said operations. No well shall be drilled within 200 feet of any house or barn now on said premises without consent of Lessor. Lessor agrees that Lessee may enter upon leased premises, search for and clean out any abandoned oil or gas well, and such well shall then be considered to have been drilled under the terms of this lease. The same may be properly plugged and abandoned again or refitted and utilized by Lessee for the production of gas or oil. Lessor shall allow Lessee reasonable easements for roadways or pipelines on or across lands herein leased for operations conducted on other lands operated by Lessee.

2. Lessor hereby warrants and agrees to defend the title to said land and agrees that Lessee, at its option, may discharge any tax, mortgage or other lien upon said land, either in whole or in part, and if Lessee does so, it shall be subrogated to such lien with right to enforce same and apply rentals and royalties accruing hereunder toward satisfying same. When required by state, federal or other law, Lessee may withhold taxes with respect to rental, royalty and other payments hereunder and remit the amounts withheld to the applicable taxing authority for the credit of Lessor.

3. It is agreed that this lease shall remain in force for the term of (1) one years from the above date, (hereinafter called the primary term), and as long thereafter as the above described land, or any portion thereof, or any other land pooled or unitized therewith as provided in Paragraph Four (4) hereof, is operated by the Lessee in the search for or production of oil or gas, or as long as oil or gas is being withdrawn from the premises by Lessee, or as long as this lease is extended by any other provisions contained herein.

4. Lessee hereby is given the right at its option, at any time within the primary term hereof or at anytime during which this lease may be extended by any provision hereof, and from time to time within such period, to pool, reform, enlarge and/or reduce such unit or pool, and repool all or any part or parts of leased premises or rights therein with any other land in the vicinity thereof, or with any leasehold, operating or other rights or interests in such other land so as to create units of such size and surface acreage as Lessee may desire, but containing not more than 640 acres each plus 10% acreage tolerance. If at any time larger units are specified under any then applicable law, rule, regulation or order of any governmental authority for the drilling, completion, or operation of a well, or for obtaining maximum allowable, any such unit may be established or enlarged to conform to the size authorized. Each unit or reformation thereof may be created by governmental authority or by recording in the appropriate county office a Declaration containing a description of the unit so created, specifying the formation and substances so pooled. Any well which is commenced, or is drilled or is producing on any part of any lands theretofore or thereafter so pooled shall, except for the payment of royalties, be considered a well commenced, drilled, and producing on leased premises under this lease. There shall be allocated to the portion of leased premises included in any such pooling or repooling such proportion of the actual production from all lands so pooled or repooled as such portion of leased premises computed on an acreage basis, bears to the entire acreage of the lands so pooled or repooled. The production so allocated shall be considered for the purpose of payment or delivery of royalty to be the entire production from the portion of leased premises included in such pooling or repooling in the same manner as though produced from such portion of leased premises under the terms of this lease. Each of said options may be exercised by Lessee from time to time, and a unit may be formed either before or after a well has been drilled or production has been established on leased premises or on the portion of the leased premises which is included in the pool or on other lands which are pooled or repooled therewith.

5. The royalties reserved by Lessor, and which shall be paid by Lessee, are: (a) on oil (including but not limited to distillate and condensate) one-eighth (1/8) of that produced and saved from the leased premises, the same to be delivered at the wells or to the credit of Lessor in the pipeline to which the wells may be connected, provided, however, Lessee may from time to time purchase such royalty oil, paying therefor the current market price at the wells in the field or area for oil (crude) having the same or nearest to the same gravity; (b) on gas, including casinghead gas and all other gaseous or vaporous substances, produced from said land and sold or used off the leased premises, the market value at the wells of one-eighth (1/8) of the gas so sold or used, such market value at the wells in no event to exceed the net proceeds received by Lessee calculated or allocated back to the wells from which produced, ~~making allowance and deduction for a fair and reasonable charge for gathering, compressing and making merchantable such gas,~~ provided, that on gas sold at the wells, the royalty shall be one-eighth (1/8) of the net proceeds received by Lessee from such sale, after such allowance and deduction, and provided further that, if any such sale of gas is regulated as to price by any governmental agency having jurisdiction, such market value or net proceeds shall in no event exceed the amount received by Lessee, not subject to refund, calculated or allocated back to the wells from which produced, making allowance and deduction of a fair and reasonable charge for gathering, compressing and making merchantable such gas and which amount may be further adjusted up or down prospectively or retrospectively when the price or rate authorized by such governmental agency is finally determined. During any period (whether before or after expiration of the primary term hereof) where there is a gas well on the leased premises or on a unit that includes all or a part of the leased premises, however designated, capable of producing gas in paying quantities and gas is not being sold or used and the well or wells are shut-in for a period of one year and there is no current production of oil or gas or operations on said leased premises or any portion or stratum thereof sufficient to keep this lease in force, Lessee shall be obligated to pay or tender as shut-in royalty an amount (which shall be the same and shall be paid regardless of the number of shut-in wells and regardless of whether the shut-in well or wells be located upon said leased premises or upon such other acreage as is embraced in such unit) equal to the delay rental as provided herein, payable annually at the end of twelve months from date such well is shut in and while said royalty is so paid or tendered this lease shall be held as a producing property under the provisions of this lease. The amount of each such payment or tender may be paid by check or draft of Lessee in the same manner as provided in Paragraph Seven (7) hereof, and such payments may be made beyond the primary term. Lessee shall use reasonable diligence to market gas capable of being produced from such shut-in well or wells but shall be under no obligation to market such gas under terms, conditions, or circumstances which, in Lessee's judgment exercised in good faith, are unsatisfactory. Lessee shall have free use of oil, distillate, condensate, gas, and water from the leased premises for all operations hereunder.

6. Lessee agrees to commence drilling operations on said premises on or before 30 days from the execution of this lease or pay to Lessor \$ 35.00 per acre per year. Said delay rental shall be payable annually thereafter during the primary term hereof until drilling operations are commenced on the leased premises, or on acreage pooled therewith as above provided or until this lease is surrendered. If operations for drilling are commenced on the leased premises, or on acreage pooled therewith as above provided, before the end of the term for which delay rentals have been made to Lessor, the unaccrued portion of said payment shall be credited to Lessee on any delay rentals or royalties that may be due Lessor. Drilling operations shall be deemed to be commenced when the first material is placed on the leased premises or when the first work other than surveying or staking the location, is done thereon which is necessary for such operations.

7. Failure to pay or error in paying any rental or other payment due hereunder shall not constitute a ground for forfeiture of this lease and shall not affect Lessee's obligation to make such payment, but Lessee shall not be considered in default on account thereof until Lessor has first given Lessee written notice of the non-payment and Lessee shall have failed for a period of sixty (60) days after receipt of such notice to make payment. Payment or tender of rental or other payment hereunder may be made by check or draft of Lessee delivered or mailed to the authorized depository bank of Lessor (if address last known to Lessee) on or before such date for payment, and the payment or tender will be deemed made when the check or draft is so delivered or mailed. If said check or draft is not cashed or bank (or any other bank which may, as hereinafter provided have been designated as depository) should fail or liquidate or for any reason refuse or fail to accept rental, Lessee shall not be held in default for failure to make such payment or tender until sixty (60) days after Lessor shall deliver to Lessee a proper recordable instrument naming another bank to receive such payments or tenders. The above named or successor bank or any other bank which may be designated as depository shall be Lessor's agent.

07/26/2024
JAN 28 1983
OIL & GAS DIVISION
DEPT. OF MINES

8. If prior to discovery and production of oil or gas on the leased premises or on acreage pooled therewith, Lessee should drill a dry hole or holes thereon or after discovery and production of oil or gas the production thereof should cease from any cause, this lease shall not terminate if Lessee commences operations for drilling, deepening, plugging back, or reworking within ninety (90) days thereafter or if it be within the primary term commences or resumes the payment or tender of delay rentals or commences operation for drilling, deepening, plugging back, or reworking on or before the delay rental paying date next ensuing after the expiration of ninety (90) days from date of completion of dry hole or cessation of production. If at any time subsequent to ninety (90) days prior to the beginning of the last year of the primary term and prior to the discovery and production of oil or gas on the leased premises or on acreage pooled therewith, Lessee should drill a dry hole thereon, no delay rental payment or operations are necessary in order to keep the lease in force during the remainder of the primary term. If at the expiration of the primary term, oil or gas is not being produced on the leased premises or on acreage pooled therewith, but Lessee is then engaged in drilling, deepening, plugging back, or reworking operations thereon or shall have completed a dry hole thereon within ninety (90) days prior to the end of the primary term, the lease shall remain in force so long as operations on said well or for drilling, deepening, plugging back, or reworking of any additional well are prosecuted with no cessation of more than ninety (90) consecutive days and, if they result in the production of oil or gas, so long thereafter as oil or gas is produced from the leased premises, or on acreage pooled therewith.

9. Lessee, at any time, and from time to time, may surrender this lease as to all or any part or parts of leased premises by tendering an appropriate instrument of surrender to the Lessor or file for record a release or releases of this lease as to any part or all of said land or of any mineral or horizon thereunder, and thereupon this lease, and the rights and obligations of the parties hereunder, shall terminate as to the part or parts so surrendered. Upon each surrender as to any part or parts of leased premises the rental and all other payments specified above shall be proportionately reduced on an acreage basis and Lessee shall have reasonable easements for then existing pipelines or roadways on the lands surrendered for the purpose of continuing operations on the lands retained. Lessee shall have the right at any time during or after the expiration of this lease to remove all machinery, pipelines, fixtures, buildings, or other structures placed on said premises, including the right to pull and remove all casing. **Lessee shall not assign this lease, except to**

JAYMAR W. BUCHANAN, without written consent of lessors!
10. Without impairment of Lessee's rights under the warranty in event of failure of title, it is agreed that if Lessor owns an interest in the oil or gas on, in or under any part of the leased premises less than the entire fee simple estate (whether Lessor's interest is herein specified or not and whether or not this lease purports to cover a whole or a fractional interest), then the royalties and delay rentals to be paid Lessor shall be reduced in the proportion that his interest bears to the whole and undivided fee and in accordance with the nature of the estate of which Lessor is seized. Said Lessee shall not be required in any event to increase the delay rental or the gas or oil royalty payments hereunder by reason of any royalty or interest in said oil or gas that may have been heretofore sold, reserved or conveyed by said Lessor or by his predecessors in title or otherwise and if the Lessor does not have title to all the oil and gas in the leased premises, there shall be refunded such part of all payments made by the Lessee hereunder as shall be proportionate to the outstanding title, and all payments and royalties thereafter to be made shall be reduced in the same proportion.

11. ~~In case of notice of or an adverse claim to the premises, affecting all or any part of the delay rentals or royalties, Lessee may withhold payment or delivery of the same until their ownership is determined by compromise, or by final decree of a court of competent jurisdiction, and to this end Lessee may file a petition for interpleader.~~

12. The rights of either party hereunder may be assigned in whole or in part; but no change or division in ownership of the leased premises, delay rentals or royalties or in the status of any party, however accomplished, shall operate to enlarge the obligations or diminish the rights of Lessee. No change in such ownership or status shall be binding on Lessee until thirty (30) days after Lessee shall have been furnished by U.S. Mail at Lessee's principal place of business with a certified copy of recorded instrument or instruments evidencing same. In the event of assignment hereof in whole or in part, liability for breach of any obligation hereunder shall rest exclusively upon the owner of this lease or of a portion thereof who commits such breach. In the event of the death of any person entitled to any sum hereunder, Lessee may pay or tender the same to the credit of the deceased or the estate of the deceased until such time as Lessee is furnished with proper evidence of the appointment and qualification of an executor or administrator of the estate or if there be none, evidence satisfactory to it as to the heirs or devisees of the deceased and that all debts of the estate have been paid. If at any time two or more parties are entitled to or adversely claim any sum payable hereunder, or any part thereof, Lessee may pay or tender the same either jointly to such parties or separately or to each in accordance with his respective ownership thereof. In event of assignment of this lease as to a segregated portion of the leased premises, the delay rentals and shut-in royalties payable hereunder shall be apportionable as between the several leasehold owners ratably according to the surface area of each, and the failure to pay delay rentals or shut-in royalties on the one segregated portion of the leased premises shall not affect the rights hereunder of the party holding the other segregated portion hereunder. If six or more parties become entitled to royalty hereunder, Lessee may withhold payment thereof unless and until furnished with a recordable instrument executed by all such parties designating an agent to receive payment for all.

13. The breach by Lessee of any obligation arising hereunder shall not work a forfeiture or termination of this lease nor cause a termination or reversion of the estate hereby nor be grounds for cancellation hereof in whole or in part. In the event Lessor considers that operations are not at any time being conducted in compliance with this Lease, Lessor shall notify Lessee in writing of the facts relied upon as constituting a breach hereof and Lessee, if in default, shall have 60 days after receipt of such notice in which to commence the compliance with the obligations imposed by virtue of this instrument.

14. Lessor shall be entitled, at his sole risk and expense, to 200,000 cubic feet of gas per annum free of cost for use in one domestic dwelling from one producing gas well on said premises, providing that said well has sufficient pressure for such use. Lessor agrees to pay Lessee a fair domestic rate for any gas used in excess thereof. Lessee shall not be held liable for any accident or damage caused by Lessor's said use of gas, nor shall Lessee be liable for any shortage or failure in supply of gas for said domestic use.

15. Lessor hereby expressly relinquishes dower and releases and waives all rights under and by virtue of the homestead exemption laws of the state wherein premises are situated insofar as the same in any way may affect the purpose for which this lease is made.

16. Should any one or more of the parties named herein as Lessor fail to execute this lease, it shall nevertheless be binding on the party or parties executing the same and additional parties may execute this lease as Lessor, and this lease shall be binding on each party executing the same notwithstanding that such party is not named herein as Lessor; and all of the provisions of this lease shall inure to the benefit of and be binding on the parties hereto and their respective heirs, legal representatives, successors and assigns, and successive successors and assigns.

17. Lessee's obligations under this lease, whether express or implied, shall be subject to all applicable laws, rules, regulations and orders of any governmental authority having jurisdiction, including restrictions on the drilling and production of wells and the price of oil, gas and other substances covered hereby. When drilling, reworking, production or other operations are prevented or delayed by such laws, rules, regulations or orders, or by inability to obtain equipment, services, material, water, electricity, fuel, access or easements, or by fire, flood, war, rebellion, insurrection, riot, strike or labor disputes, or by inability to obtain a satisfactory market for production or failure of purchasers or carriers to take or transport such production, or by other cause not reasonably within Lessee's control, this lease shall not terminate because of such prevention or delay, and, at Lessee's option, the period of such prevention or delay shall be added to the term hereof.

IN WITNESS WHEREOF, this instrument is executed on the date first above written.
WITNESS:

Gregory White

Michael R. Elliott SSN# 365-07-1825

Marjorie Crowley SSN# 410-18-015

Christine Savage SSN# 327-07-920

ACKNOWLEDGMENT

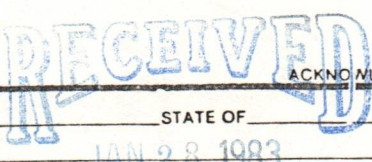
COUNTY OF Ritchie STATE OF West Virginia

I, Michael R. Elliott in and for said County, in the State aforesaid, do hereby certify that Christine C. Savage, Marlo E. Crowley AND Marjorie Crowley, et ux

personally known to me to be the same person s whose name s subscribed to the foregoing instrument, appeared before me this day in person, and acknowledged that they signed, sealed and delivered the said instrument as their free and voluntary act, for the uses and purposes therein set forth, and desired the same to be recorded as such.

Given under my hand and Notary Seal, this 27th day of July A.D. 19 82
My commission expires October 19, 1991

Richard A. [Signature] (Seal)



ACKNOWLEDGMENT Filed and admitted to record in the office of the Clerk of the County Commission of Ritchie

COUNTY OF _____ STATE OF _____ of the Clerk of the County Commission of Ritchie
County, W. Va. AUG 11 1982 in and for said

County, in the State aforesaid, do hereby certify that _____ 19 _____ at _____ 9:50 o'clock _____ A M

personally known to me to be the same person _____ whose name _____ subscribed to the foregoing instrument, appeared before me this day in person, and acknowledged that _____ he _____ signed, sealed and delivered the said instrument as _____ free and voluntary _____ act, for the uses and purposes therein set forth, and desired the same to be recorded as such

Given under my hand and _____ Seal, this _____ day of _____ D 19 _____
My commission expires _____

Wester: Linda B. Mage Clerk (Seal)

ASSIGNMENT OF OIL AND GAS LEASES

825

STATE OF WEST VIRGINIA X
COUNTY OF KANAWHA X

KNOW ALL MEN BY THESE PRESENTS, THAT:

WHEREAS, MORRIS EXPLORATION COMPANY, having an address of 401 Peoples Building, Charleston, West Virginia, 25301, hereinafter called "Assignor", is the owner and holder of those certain Oil and Gas Leases covering lands in the State of West Virginia, as more particularly described in the schedule of leases attached hereto, marked Exhibit "A", and by reference made a part hereof.

NOW THEREFORE, Assignor, for and in consideration of the sum of Ten and No/100 Dollars (\$10.00) in hand paid by WAYMAN W. BUCHANAN, having an address of 444 Petroleum Commerce Building, San Antonio, Texas, 78205, hereinafter called "Assignee", and subject to further provisions set forth, has sold, assigned, transferred and conveyed and by these presents does sell, assign, transfer and convey unto Assignee all of Assignor's right, title and interest in and to each and all of the Oil and Gas Leases described and referred to upon Exhibit "A", together with all rights thereunder and incident thereto, including any and all personal property located thereon or used in connection therewith.

TO HAVE AND TO HOLD unto Assignee, their successors, legal representatives and assigns, subject to the following reservations and agreements, to-wit:

Assignor hereby excepts from this Assignment and reserves and retains unto Assignor an overriding royalty on the oil and gas (including the respective constituent elements produced with the oil and gas) that may be produced, saved and sold from the land covered by said lease.

- (a) On Oil, Seven and One-half percent (7.5%) of 8/8 of all of that produced and saved, the same to be delivered at the wells or to the credit of Assignor into the pipeline to which the wells may be connected; and

04/26/2024

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JAN 28 1983

OIL & GAS DIVISION
DEPT. OF MINEC

(b) On gas, including casinghead gas or other gaseous substances produced and sold or used off the premises or in the manufacture of gasoline, or other products therefrom, the market value at the well of Seven and One-half percent (7.5%) of 8/8 of all of the gas sold or used.

This Assignment is made without warrant of title, either express or implied, and is subject to all of the terms, stipulations, covenants and conditions of said Leases.

EXECUTED this 15th day of September, 1982.

(This instrument was prepared by Stephen E. Cain, 401 Peoples Building, Charleston, West Virginia, 25301).

MORRIS EXPLORATION COMPANY
a corporation,

By: Jim P. Morris
Jim P. Morris
President

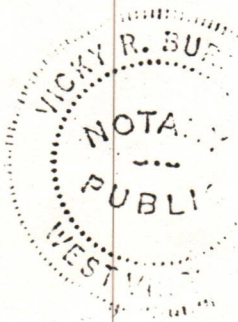
STATE OF WEST VIRGINIA

COUNTY OF KANAWHA, to-wit:

The foregoing instrument was acknowledged before me this 29th day of September, 1982, by Jim P. Morris, President of MORRIS EXPLORATION COMPANY, a corporation.

My Commission Expires: December 1, 1990

Vicky R. Budette
NOTARY PUBLIC



04/26/2024

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OIL & GAS DIVISION
DEPT. OF MINES

"Attached to and made a part of Assignment of Oil and Gas Leases dated September 1, 1982, by and between Morris Exploration Company, as Assignor, and Wayman W. Buchanan, as Assignee."

LEASE NUMBER	LESSOR	LEASE DATE	COUNTY	RECORDED BK/PG	GROSS ACRES
53-10A	James C. Ruble, etux	07/09/82	Wirt	165/440	102.50
18-55D	Mary C. Starcher, single	04/29/82	Jackson	172/507	54.00
18-59E	Mary C. Starcher, single	05/17/82	Jackson	172/509	70.00
18-100	Ona Anderson, single	07/07/82	Jackson	172/505	15.00
18-70A-2	Basil C. Casto, etux	07/13/82	Jackson	172/496	36.50
43-20A	Ann D. Hewitt, etvir	06/16/82	Ritchie	146/628	23.50
43-20B	Sue W. Davis	06/16/82	Ritchie	146/626	23.50
43-21	Ray Cross, etux	06/29/82	Ritchie	146/624	14.00
18-88C	Foster M. Armstong, etux	05/28/82	Jackson	172/494	120.00
18-28C	Leslie M. Smith, etux	07/22/82	Jackson	172/498	59.34
53-11A	Rebecca Phillips, widow	06/05/82	Wirt	165/676	30.19
53-11B	John Chadock, etux	06/05/82	Wirt	165/680	30.19
53-11C	Lucille Hescht, widow	06/05/82	Wirt	165/682	30.19
53-11D	Warren Valentine, widower	06/05/82	Wirt	165/684	30.19
53-11E	Carl Swisher, widower	06/05/82	Wirt	165/686	30.19
53-12A	Grace Kirby, etvir	07/19/82	Wirt	165/688	13.50
53-12B	A. P. Scott, etux	07/10/82	Wirt	165/690	13.50
53-12C	Alice Mills, widow	07/19/82	Wirt	165/694	13.50
18-88D	Ollie Armstrong, widow	05/28/82	Jackson	172/706	120.00
43-22	Christine Savage, etal	07/27/82	Ritchie	147/109	75.50
53-12D	Alma D. Marshall, etal	07/19/82	Wirt	165/692	13.50
53-12E	J. S. Scott, etux	07/19/82	Wirt	165/696	13.50
53-12F	Mabel Vanpelt, etvir	07/19/82	Wirt	165/666	13.50
43-12-1	Mildred Congrove	07/24/82	Ritchie	146/623	
43-12-2	Floral Kincaid, etux	07/28/82	Ritchie	147/106	
53-12G	Inez Gillam, etvir	07/19/82	Wirt	165/670	13.50
53-12H	Irven H. Scott, etux	07/19/82	Wirt	165/668	13.50
53-12I	Geraldine Conway, etvir	07/19/82	Wirt	165/674	13.50
53-12J	Roxie P. Fowler, etvir	07/19/82	Wirt	165/672	13.50
53-13	Jess Ashley, etux	08/02/82	Wirt	165/698	20.00
53-14	Larry Mills, widow	08/03/82	Wirt	165/700	42.00
18-101	Jack H. Hopper, etux	07/06/82	Jackson	172/704	42.98
43-23	Alfred D. Simmons, Agent	07/29/82	Ritchie	147/113	10.00
43-4-1	Tony R. Smith, etux	06/25/82	Ritchie	147/111	
53-15A	Mitchell J. Belt, single	08/09/82	Wirt	165/774	14.50
53-15B	Charles R. Glover, etal	08/05/82	Wirt	165/772	14.50
43-24A	Clifton Valentine, etux	08/06/82	Ritchie	147/372	50.00
37-1A	J. R. Dawkins, etux	05/24/82	Pleasants	177/553	127.50
37-1B	Edward T. Parsons, etux	05/21/82	Pleasants	176/48	127.50
53-12K	Jeanette Paugh, etal	07/19/82	Wirt	165/854	13.50
53-17A	Lillie W. Yost, etvir	08/09/82	Wirt	165/858	37.00
53-17B	Fred H. Pepper, etal	08/09/82	Wirt	165/856	37.00
53-12L	Mildred Blankenship etvir	07/19/82	Wirt	165/852	13.50
43-30B	William O. Boston, etal	08/04/82	Ritchie	147/631	175.00
43-30C	Oris Hanlon, etal	08/11/82	Ritchie	147/633	175.00
43-30D	Carrie Caton, widow	08/04/82	Ritchie	147/791	175.00
53-12M	Georgia L. Flasher, widow	07/19/82	Wirt	165/850	13.50
43-12-5	Helen V. Braden, etvir	07/16/82	Ritchie	147/629	
43-12-3	Rosalie Valentine	07/13/82	Ritchie	147/625	
43-12-4	Earnest E. Vanscoy	07/20/82	Ritchie	147/627	
43-12-6	Mary K. Collins	07/30/82	Ritchie	147/776	
43-12-7	Anna Cooper, etvir	08/25/82	Ritchie	147/778	
43-12-8	Eva P. Joachim, etvir	08/24/82	Ritchie	147/774	
43-38	James F. Beckett, etal	08/13/82	Ritchie	147/780	10.00
43-39	Willis R. Moneypenny etux	06/20/82	Ritchie	145/358	66.25
53-17C	Mildred Bower, etal	08/09/82	Wirt		37.00
53-17D	Donald Criss, etux	08/20/82	Wirt		37.00
53-17E	Sylvia G. Criss, etvir	08/25/82	Wirt		37.00
53-17F	Hazel M. Dulancy, etvir	08/26/82	Wirt		37.00

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04/26/2024
JAN 28 1983

INDEXED

Filed and admitted to record in the office
of the Clerk of the County Commission of Ritchie

County, W. Va. SEP 30 1982

19 at 1:30 o'clock P M

Recorded in LEASE

Book No. 148 Page 825

Tested by Linda B. Moore
Clerk

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JAN 28 1983

OIL & GAS DIVISION
DEPT. OF MINES



Date June 2, 1983
 Operator's Well No. Bickel #2
 Farm _____
 API No. 047 - 085 - 6219

State of West Virginia
 Department of Mines
 Oil and Gas Division

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 ___ / Underground Storage ___ / Deep ___ / Shallow X /)

LOCATION: Elevation: 944.80 Watershed Indian Run
 District: Murphy County Ritchie Quadrangle Harrisville 7.5'

COMPANY Wayman W. Buchanan
 ADDRESS 444 Petroleum Commerce Building
San Antonio, Texas 78205
 DESIGNATED AGENT Leroy Hopkins
 ADDRESS P. O. Box 106
Kenna, WV 25248
 SURFACE OWNER Christine C. Savage, etal
 ADDRESS Cincinnati, OH 45242
 MINERAL RIGHTS OWNER Same as above
 ADDRESS _____
 OIL AND GAS INSPECTOR FOR THIS WORK Samuel
N. Hersman ADDRESS Smithville, WV 26178
 PERMIT ISSUED 1/28/83
 DRILLING COMMENCED 2/17/83
 DRILLING COMPLETED 2/22/83
 IF APPLICABLE: PLUGGING OF DRY HOLE ON
 CONTINUOUS PROGRESSION FROM DRILLING OR
 REWORKING. VERBAL PERMISSION OBTAINED
 ON _____

Casing & Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft.
Size 20-16 Cond.			
13-10"			
9 5/8		351'	150 sks
8 5/8			
7		2099'	165 sks
5 1/2			
4 1/2		5074	215 sks
3			
2			
Liners used			

GEOLOGICAL TARGET FORMATION Devonian Shale Depth 5000 feet
 Depth of completed well 5074 feet Rotary X / Cable Tools _____
 Water strata depth: Fresh 200 feet; Salt 2050 feet
 Coal seam depths: None Is coal being mined in the area? No

OPEN FLOW DATA
 Producing formation Devonian Shale Pay zone depth 3456-4979 feet
 Gas: Initial open flow 0 Mcf/d Oil: Initial open flow 0 Bbl/d
 Final open flow 600 Mcf/d Final open flow 15 Bbl/d
 Time of open flow between initial and final tests _____ hours
 Static rock pressure _____ psig (surface measurement) after _____ hours shut in
 (If applicable due to multiple completion--)
 Second producing formation _____ Pay zone depth _____ 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

Ritchie 6219

04/26/2024

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

Perforated 25 holes from 4979 to 4572 ft.

Treated and fractured with 25,000 lbs. 20/40 sand, 894,000 scf N₂, 90 qual. foam, 500 gal. nitroified acid, 76 bbl water, and 88 bbl² sand laden fluid.

Perforated 28 holes from 4490 to 4070 ft.; treated and fractured with 25,000 lbs. 20/40 sand, 880,000 scf N₂, 90 qual. foam, 500 gal. nit. acid, 76 bbl water, 88 bbl sand laden fluid.

Perforated 30 holes from 3984 to 3456 ft.; fractured and treated with 25,000 lbs. 20/40 sand, 836,000 scf N₂, 90 qual. foam, 500 gal. nit. acid, 76 bbl. water, 88 bbl sand laden fluid

WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS
					Including indication of all fresh and salt water, coal, oil and gas
Sand and Shale			0	1496	
Sand			1496	1594	
Shale			1594	1648	
Sand			1648	1684	
Shale			1684	1704	
Sand			1704	1737	
Shale			1737	1790	
Sand			1790	1865	
Big Lime			1865	1944	
Big Injun			1944	2012	
Pocono Shale			2012	2353	
Sunbury Shale			2353	2378	
Berea			2378	2386	
Shale			2386	2482	
Siltstone/Sand			2482	2600	
Shale			2600	2625	
Silty sand			2625	2640	
Shale			2640	2656	
Siltstone/Sand			2656	2780	
Shale			2780	3570	
Shale/Siltstone			3570	4100	
Shale			4100	4412	
Siltstone			4412	4429	
Shale			4429	4575	
Siltstone			4575	4610	
Shale			4610	5074	
TD			5074		

(Attach separate sheets as necessary)

Wayman W. Buchanan
Well Operator

04/26/2024

By:

Date:

Roy S. Sites

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

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FEB 23 1983

OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

INSPECTOR'S WELL REPORT

Permit No. 85-6219

Oil or Gas Well _____
(KIND)

Company Wayman W. Buchanan
 Address _____
 Farm Christine C. Savage etal
 Well No. Bichel # 2
 District Murphy County Ritchie
 Drilling commenced 2-16-83
 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 _____

Remarks: Clint Hurt Rig # 2 Tool Pusher Larry Moore
 on 2-17-83 ran 351 foot of 9 5/8 casing - Halliburton ran 150 sacks cement
 on 2-19-83 ran 2090' foot of 7" casing = Halliburton ran 165 sacks of 50-50 Permip - and 100 sacks neat.

2-19-83
DATE

Samuel N. Herndon 04/26/2024
DISTRICT WELL INSPECTOR

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

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JUL 18 1983

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

Permit No. 47 085 6219

Final

Oil or Gas Well _____
(KIND)

		CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Company	<u>Wayman W Buchanan</u>	Size			
Address	<u>San Antonio Texas 78205</u>	16			Kind of Packer
Farm	<u>CHRISTINE E. SAVAGE</u>	13			
Well No.	<u>Bickel #2</u>	10			Size of
District	<u>Murphy</u> County <u>Ritchie</u>	8 1/4			
Drilling commenced		6%			Depth set
Drilling completed	Total depth	5 3/16			
Date shot	Depth of shot	3			Perf. top
Initial open flow	/10ths Water in Inch	2			Perf. bottom
Open flow after tubing	/10ths Merc. in Inch	Liners Used			Perf. top
Volume	Cu. Ft.				Perf. bottom
Rock pressure	lbs. hrs.	CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____			
Oil	bbls., 1st 24 hrs.	NAME OF SERVICE COMPANY _____			
Fresh water	feet	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
Salt water	feet	_____ FEET _____ INCHES _____ FEET _____ INCHES			
		_____ FEET _____ INCHES _____ FEET _____ INCHES			

Drillers' Names _____

Remarks: _____

71483 no Reclamation
no Numbers.

Cannot Release

7-14-83

DATE

James T. Tolbert
DISTRICT WELL INSPECTOR

04/26/2024

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

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AUG 18 1983

INSPECTOR'S WELL REPORT

Permit No. D85 6219

OIL & GAS DIVISION
DEPT. OF MINES
(KIND)

Company	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
<u>Buchanan</u>	Size			
Address	16			Kind of Packer
Farm <u>Bickel # 2</u>	13			
Well No.	10			Size of
District _____ County <u>Putnam</u>	8 1/4			
Drilling commenced	6 5/8			Depth set
Drilling completed _____ Total depth _____	5 3/16			
Date shot _____ Depth of shot _____	3			Perf. top
Initial open flow _____ /10ths Water in _____ Inch	2			Perf. bottom
Open flow after tubing _____ /10ths Merc. in _____ Inch	Liners Used			Perf. top
Volume _____ Cu. Ft.				Perf. bottom
Rock pressure _____ lbs. _____ hrs.	CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____			
Oil _____ bbls., 1st 24 hrs.	NAME OF SERVICE COMPANY _____			
Fresh water _____ feet _____ feet	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
Salt water _____ feet _____ feet	_____ FEET _____ INCHES _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			

Drillers' Names _____

Remarks:

Bad low wall, large Rocks, Trees near Cut, needs Reclaiming.

8 17 83

DATE

James R. [Signature]
04/26/2024
DISTRICT WELL INSPECTOR



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

FINAL INSPECTION REPORT
INSPECTORS COMPLIANCE REPORT

RECEIVED
JUL 1 0 1985
OIL & GAS DIVISION
DEPT. OF MINES

COMPANY W.W. BUCHANAN
444 PETROLEUM COMMERCE BLDG
SAN ANTONIO, TX 78205

PERMIT NO 47-085-6219 (1-28-83)
FARM & WELL NO BICKE L #2
DIST. & COUNTY MURPHY/BITCHIE

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	X	_____
25.01	Necessary Equipment to Prevent Waste	X	_____
23.04	Reclaimed Drilling Pits	X	_____
23.05	No Surface or Underground Pollution	X	_____
23.07	Requirements for Production & Gathering Pipelines	X	_____
16.01	Well Records on Site	_____	_____
16.02	Well Records Filed	_____	_____
7.05	Identification Markings	X	_____

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

SIGNED GLEN P. ROBINSON

DATE 2 JULY 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-Oil & Gas Division

July 18, 1985
DATE

1.0 API well number: (If not available, leave blank. 14 digits.)	47-085-6219			
2.0 Type of determination being sought: (Use the codes found on the front of this form.)	102 Section of NGPA	3 Category Code		
3.0 Depth of the deepest completion location: (Only needed if sections 103 or 107 in 2.0 above.)	_____ feet			
4.0 Name, address and code number of applicant: (35 letters per line maximum. If code number not available, leave blank.)	<u>Wayman W. Buchanan</u> Name <u>444 Petroleum Commerce Building</u> Street <u>San Antonio, Texas 78205</u> City State Zip Code			 Seller Code
5.0 Location of this well: [Complete (a) or (b).] (a) For onshore wells (35 letters maximum for field name.)	<u>Unknown</u> Field Name <u>Ritchie</u> County <u>WV</u> State			
(b) For OCS wells:	Area Name _____ Block Number _____ Date of Lease: <u> </u> <u> </u> <u> </u> <u> </u> <u> </u> <u> </u> Mo. Day Yr. OCS Lease Number _____			
(c) Name and identification number of this well: (35 letters and digits maximum.)	<u>Bickel #2</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 Supply Corporation</u> Name Buyer Code			
(b) Date of the contract:	_____ <u> </u> <u> </u> <u> </u> <u> </u> <u> </u> <u> </u> Mo. Day Yr.			
(c) Estimated annual production:	_____ MMcf.			
7.0 Contract price: (As of filing date. Complete to 3 decimal places.)	(a) Base Price (\$/MMBTU)	(b) Tax	(c) All Other Prices [Indicate (+) or (-).]	(d) Total of (a), (b) and (c)
8.0 Maximum lawful rate: (As of filing date. Complete to 3 decimal places.)	<u>Unknown</u>	- . - - -	- . - - -	- . - - -
9.0 Person responsible for this application:	<u>Pete Gober</u> Name Reg. Comp. Officer <u>[Signature]</u> Signature Title <u>6/27/83</u> Date Application is Completed Phone Number			
Agency Use Only	Date Received by Juris. Agency			
Date Received by FERC	Date Received by FERC			

JUN 28 1983

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:

OCT 28 1983

DATE: _____

BUYER-SELLER COD _____

PARTICIPANTS:

WELL OPERATOR: Wayman W. Buchanan

FIRST PURCHASER: Consolidated Gas Supply Corp

OTHER: _____

004228

W. Va. Department of Mines, Oil & Gas Division
 WELL DETERMINATION FILE NUMBER
930628-102-085-6219
 Use Above File Number on all Communications
 Relating to Determination of this Well

QUALIFIED

CHECK EACH ITEM AS COMPLETE OR NOTE WHAT IS MISSING

ITEM NO.

- 1. FERC -121 Items not completed - Line No. 7.0 Unknown 8.0 All
- 2. IV-1 Agent Leroy Hopkins
- 3. IV-2 Well Permit -
- 4. IV-6 Well Plat
- 5. IV-35 Well Record Drilling Deepening -
- 6. IV-36 Gas-Oil Test: Gas Only - Was Oil Produced? - Ratio -
- 7. IV-39 Annual Production - years
- 8. IV-40 90 day Production - Days off line: -
- 9. IV-48 Application for certification. Complete?
- 10-17. IV Form 51 - (52) - 53 - 54 - 55 - 56 - 57 - 58 Complete? Affidavit Signed
- 18-28. Other: Survey _____ Logs _____ Geological Charts _____
 Structure Map _____ 1: 4000 Map Well Tabulations
 Gas Analyses _____
- (5) Date commenced: 2-17-83 Date completed 2-22-83 Deepened -
- (5) Production Depth: 4979-4572
- (5) Production Formation: Devonian Shale
- (5) Final Open Flow: NA
- (5) After Frac. R. P. NA
- (6) Other Gas Test: _____
- (7) Avg. Daily Gas from Annual Production: _____
- (8) Avg. Daily Gas from 90-day ending w/1-120 days _____
- (8) Line Pressure: _____ PSIG from Daily R _____
- (5) Oil Production: _____ From Completion Report _____
- 10-17. Does lease inventory indicate enhanced recovery being done No
- 10-17. Is affidavit signed? Notarized?
- Does official well record with the Department confirm the submitted information 04/26/2024 Yes
- Additional information _____ Does computer program confirm? _____
- Was Determination Objected to _____ By Whom? _____

7B

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

DATE June 27, 1983

Operator's
Well No. Bickel #2

API Well No. 47 - 085 - 6219
State County Permit

WELL CLASSIFICATION FORM

WELLS DRILLED MORE THAN 1,000 FEET DEEPER THAN A MARKER WELL

NGPA Section 102(c)(1)(B)(ii) Category 3

DESIGNATED AGENT Leroy Hopkins
ADDRESS P. O. Box 106
Kenna, WV 25248

WELL OPERATOR Wayman W. Buchanan
ADDRESS 444 Petroleum Commerce Bldg
San Antonio, Texas 78205

LOCATION: Elevation 944.80

Watershed Indian Run
District Murphy County Ritchie Quad. Harrisville

GAS PURCHASER Consolidated Gas Supply
ADDRESS P. O. Box 2450
Clarksburg, WV 26301

Gas Purchase Contract No. 7.5

Meter Chart Code _____

Date of Contract _____

* * * * *

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

See attached sheet of completion data with top perf or top of completion interval indicated.

Describe the search made of any records listed above:

Are there any records not reasonably available to you which may contain information relevant to a determination of eligibility? Yes ___ No X. If yes, identify such records and indicate their location, if known:

04/26/2024

STATE APPLICATION FOR WELL CLASSIFICATION

WELL OPERATOR Wayman W. Buchanan
ADDRESS 444 Petroleum Commerce Bldg.
San Antonio, Texas 78205

DESIGNATED AGENT Leroy Hopkins
ADDRESS P. O. Box 106
Kenna, WV 25248

Gas Purchase Contract No. and Date
Meter Chart Code (Month, day and year)

Name of First Purchaser Consolidated Gas Supply Corporation
P. O. Box 2450
Clarksburg, WV 26301
(City) (State) (Zip Code)

FERC Seller Code FERC Buyer Code

TYPE OF DETERMINATION BEING SOUGHT:

- (1) Initial determination (See FERC Form 121.) Section of NGPA 102 Category Code 3
- (2) Determination that increased production is the result of enhanced recovery technology.
- (3) Determination of a seasonally affected well.

Pete Gober Reg. Comp. Officer
Name (Print) Title
[Signature]
Signature
401 Peoples Building
Street or P. O. Box
Charleston, WV 25301
City State (Zip Code)
304 345-6631
Area Phone Number
Code

(Certificate of Proof of Service to Purchaser)

(All of the above to be completed by the Operator/Applicant)

(To be completed by Jurisdictional Agency. Executed copy to be returned to Operator/Applicant and purchaser, if known).

The Department of Mines has received a request for certification of the above described well as meeting the requirements of Section under the Natural Gas Policy Act of 1978. (NGPA); or for determination that increased production is the result of enhanced recovery technology under Section 108 of (NGPA); or for determination of a seasonally affected well under Section 108 of (NGPA).

All interested parties are hereby notified that on the day of , 1983, at the office of the Oil and Gas Division in Charleston, West Virginia, or as soon thereafter as it may be heard, there will be a public hearing, if requested, or if objection is filed.

This Application is assigned File No.

Initial review of information submitted indicates the well is, is not entitled to certification as claimed under the Natural Gas Policy Act (NGPA). A review of this evidence and any additional evidence will be made at the time appointed for a public hearing or as soon thereafter as the matter may be heard.

Unless objections are timely filed or a request for a hearing is made within fifteen (15) days, a hearing will not be held except on ex parte motion of the department and the matter will go to determination.

WEST VIRGINIA DEPARTMENT OF MINES

JUN 28 1983

Date received by
Jurisdictional Agency

By [Signature] Director
Title
04/26/2024

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

AFFIDAVIT

I, Roy S. Sites, having been first duly sworn according to law, state that I have caused to be made a diligent search of those records hereinbefore indicated in the manner herein described, that the information contained in this document is true and accurate, and that on the basis of the records and examinations hereinbefore described and to the best of my information, knowledge and belief, there is no marker well within 2.5 miles of the well for which this determination is sought which has a completion location less than 1,000 feet above the completion location of the said well for which determination is sought.

Roy Sites

STATE OF WEST VIRGINIA

COUNTY OF Kanawha, TO WIT:

I, Vicky R. Burdette, a Notary Public in and for the state and county aforesaid, do certify that Roy S. Sites, whose name is signed to the writing above, bearing date on the 27 day of June, 1983 has acknowledged the same before me, in my county aforesaid.

Given under my hand and official seal this 27th day of June, 1983.

My term of office expires on the 1st day of December, 1990.

[NOTARIAL SEAL]

Vicky R. Burdette
Notary Public

* * * * *

BOTTOM HOLE PRESSURE DATA

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

$$\begin{aligned} \text{BHP} &= P_1 + P_1 \left[e^{\frac{(TD)(.68)}{53.34(T+460)}} - 1 \right] \\ &= 450 + 450 \left[e^{\frac{(5074)(.68)}{53.34(116+460)}} - 1 \right] \\ &= 503.48 \end{aligned}$$

04/26/2024

PERMIT #	TOP PERF.	BOTTOM PERF.	COMMENTS	PERMIT #	TOP PERF.	BOTTOM PERF.	COMMENTS
2-F			No Record	1524	1738	1803	
8-F			No Record	1527	-	-	Dry hole
393			No Record	1766	-	-	Dry hole
469	1900	1923		1808	1878	1945	
712	1868	1882		1811	-	-	Dry hole
726	1759	2051	Shot	1905	2105	2119	
728	1981	1993		1974	2160	2163	
753	1992	2020		2013	2082	2185	
775	1950	2058		2026	-	-	Dry hole
780	2207	2214		2158	2003	2090	
813	1888	1950		2258	2005	2090	
817	-	-	Dry hole	2310	1825	2213	
856	1925	1965		2319	-	-	Dry hole
886	2123	2142		2559	1776	1770	
889	1823	1833		2685	1862	1866	
894	-	-	Dry hole	2732	2248	2263	
900	1817	1850		2807	-	-	Dry hole
922	1856	1900		2808	1808	1818	
934	1642	1690	Natural	2887	2145	2167	
942	-	-	No Record	2911	1988	2085	
965	1790	1800	Natural	2917	2100	2135	
970	-	-	Dry hole	2939	1842	1863	
988	1782	1798	Shot	2966	1953	1978	
1020	1880	1894	Shot	2986	1984	1942	
1022	-	-	Dry hole	2991	1787	1820	
1081	1802	1831		2996	2018	2068	
1114	-	-	Dry hole	3005	1960	1982	
1198	1929	1979	Shot	3014	1828	1879	
1205	1975	2078		3023	1992	2033	
1214	1956	1986		3056	1899	1918	
1228	1935	1965		3078	1945	1977	
1245	1830	1897		3089	1992	2062	
1280	1638	1672		3108	1826	1842	Natural
1288	-	-	Dry hole	3114	-	-	Dry hole
1298	-	-	Dry hole	3121	1888	1896	
1303	1872	1936	Shot	3132	2020	2025	
1311	1985	2045		3144	1852	1880	
1312	2070	2120		3154	1809	1837	
1365	-	-	Dry hole	3155	1850	2050	
1389	2009	2017	Shot	3177	1718	188	
1465	2129	2139	Shot	3196	1870	1889	
1490	2060	2066	Shot	3209	1770	1779	

04/26/2024

PERMIT #	TOP PERF.	BOTTOM PERF.	COMMENTS	PERMIT #	TOP PERF.	BOTTOM PERF.	COMMENTS
3210	1852	1945					
3217	1550	1558					
3262	2020	2085					
3275	2076	2081					
3286	2086	2110					
3292	2043	2074					
3314	1984	1995					
3316	1978	1980					
3370	-	-	Dry hole				
3441	1970	2011					
3442	1939	2020					
3444	1966	1989					
3446	1977	2001					
3447	2020	2072					
3448	2028	2063					
3505	2056	2070					
3527	1962	2027					
3594	2000	2081					
3629	2015	2057					
3632	2048	2099					
3633	1952	1983					
3635	1768	1786					
3637	2004	2053					
3638	1714	1789					
3639	2021	2051					
3640	2112	2162					
3645	1741	1800					
3646	1896	1965					
3650	1860	1894					
3664	2113	2145					
3665	1828	1862					
3675	1770	1790					
3676	1910	1984					
3678	1816	1895					
3681	1866	1896					
3695	2010	2046					
3696	1791	1845					04/26/2024
3700	1818	1889					
3701	1817	1900					Indicates subj. well is 1000' deeper than any of these wells.
1200	1660	1680					
1244	1925	1955					
1176	1644	1654					

IV-27
11/23/81

RECEIVED
SEP 6 - 1983



OIL & GAS DIVISION
DEPT. OF MINES
STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

Date: 9/6/83
Well No: Bickle #2
API NO: 47 - 085 6219
State County Permit

Oil and Gas Division NOTICE OF VIOLATION

WELL TYPE: Oil / Gas / Liquid Injection / Waste Disposal /
Of "Gas" - Production / Storage / Deep / Shallow /

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

WELL OPERATOR Waynes Buchanan DESIGNATED AGENT Larry Hopkins
Address 444 1st Tolson Comm Blvd, Address _____
San Antonio Texas 78205 Given WV 25745

The above well is being posted this 6th day of Sept, 1983, for a violation of Code 22-4-126 and/or Regulation 2303, set forth in detail as follows:
(USE REVERSE SIDE OF THIS NOTICE IF NECESSARY)

No Reclamation Completed in Specified period of Time.

A copy of this notice has been posted at the well site and sent by certified or registered mail to the indicated well operator or his designated agent.

You are hereby granted until Sept 13, 1983, to abate this violation. Failure to abate the violation may result in action by the Department under Code 22-4-17 or Code 22-4-18.

Jerry T. Tephahovich
Oil and Gas Inspector
Address Rt 1 Box 101-A
Ripley WV 25131
Telephone: 304 375-0426 **04/26/2024**

RECEIVED
SEP 6 - 1983

IV-27
1123781

DEPT. OF MINES
OIL & GAS DIVISION
STATE OF WEST VIRGINIA

Oil and Gas Division
NOTICE OF VIOLATION

Date: 4/14/83
Well No: 10-1-1-1
APR NO: 47-252-6519
State County Permit

WELL TYPE: Oil Gas Liquid Injection Waste Disposal
OF GAS: Production Storage Deep Shallow
LOCATION: Elevation: _____
District: Putnam County: Putnam Quadrangle: _____
WELL OPERATOR: Putnam Gas Co. DESIGNATED AGENT: Henry H. Hester
Address: Putnam Gas Co., Putnam, WV 26049

The above well is being posted this 14th day of April, 1983, for a violation of Code 22-4-17 and/or Regulation 23.2, set forth in detail as follows:
(USE REVERSE SIDE OF THIS NOTICE IF NECESSARY)

A copy of this notice has been posted at the well site and sent by certified or registered mail to the indicated well operator or his designated agent.
You are hereby granted until 05/13, 1983, to abate this violation.
Failure to abate the violation may result in action by the Department under Code 22-4-17 or Code 22-4-18.

Oil and Gas Inspector: Henry H. Hester
Address: 851 Putnam
Telephone: 204-375-0907

04/26/2024

IV-27
9-83

RECEIVED

NOV 7 - 1984



OIL & GAS DIVISION STATE OF WEST VIRGINIA
DEPT. OF MINES DEPARTMENT OF MINES

Date: 2 November 1984
Well No: Bicker #2
API NO: 47-085-6219
State County Permit

Oil and Gas Division NOTICE OF VIOLATION

WELL TYPE: Oil X / Gas X / Liquid Injection / Waste Disposal /
Of "Gas" - Production X / Storage / Deep / Shallow A /
LOCATION: Elevation: 94 x .8 Watershed: Andrian Run
District: Murphy County: Ritchie Quadrangle: Harrisonville
WELL OPERATOR W. W. Buchanan DESIGNATED AGENT Jimmy Hopkins
Address 444 Petroleum Co. Bldg Address P. O. Box 106
San Antonio, TX 78205 Kenna, WV 25248

The above well is being posted this 2 day of November, 1984, for a violation of Code 22-4-12b and/or Regulation , set forth in detail as follows:

(USE REVERSE SIDE OF THIS NOTICE IF NECESSARY)

Incomplete Reclamation: Reclaim in accordance with your Reclamation Plan; level, lime, Fertilize, Seed (Ky 31, Fescue, Crown Vetch), mulch location. Place cross drains and/or culverts in access road in accordance with your Construction and Reclamation Plan - then lime, fertilize, seed and mulch.

A copy of this notice has been posted at the well site and sent by certified or registered mail to the indicated well operator or his designated agent.

You are hereby granted until 9 November, 1984 to abate this violation.

Failure to abate the violation may result in action by the Department under Code 22-4-17 or Code 22-4-18.

[Signature]
Oil and Gas Inspector

Address RT #6 Mt Pleasant Estate
Mineral Wells, WV
26150

Telephone: (304) 489-9162 04/26/2024

RECEIVED

NOV 7 - 1984

IV-27
9-83



DEPT. OF MINES
OIL & GAS DIVISION
STATE OF WEST VIRGINIA

Date: November 1984
Well No: Bickel #2
App. No: 087-6212
State County Permit

Oil and Gas Division
NOTICE OF VIOLATION

WELL TYPE: Oil Gas Liquid Injection Waste Disposal
Of "Gas" - Production Storage Deep Shallow

LOCATION: Elevation: 947.8 Watershed: Anderson Run
District: Murphy County: Putnam Coordinates: 36° 10' N, 81° 10' W

WELL OPERATOR: W. C. Buchanan DESIGNATED AGENT: Stacy Rogers
Address: 444 Buchanan Lane, P.O. Box 106, Kansas, MO 64502

The above well is being posted this 2 day of November, 1984.
Violation of Code 22-4-12b and/or Regulation 1, set forth in detail as follows:
(USE REVERSE SIDE OF THIS NOTICE IF NECESSARY)

According to the information received in accordance with your information plan, well, line, utility, and (if 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000.

A copy of this notice has been posted at the well site and sent by certified registered mail to the indicated well operator or his designated agent. You are hereby granted until 9 months 1984 to abate this violation. Failure to abate the violation may result in action by the Department under Code 22-4-17 or Code 22-4-18.

Signature: [Handwritten Signature]
Oil and Gas Inspector

Address: Mr. Earl P. [Handwritten]
[Handwritten]
26120
Telephone: [Handwritten]

04/26/2024

Date: 31 May 1985
Operator's Well Number: #2
API Well No.: No. 47 - 085-6219
State County Permit

402

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES OFFICE OF OIL AND GAS
ORDER FOR FAILURE TO ABATE VIOLATION

RECEIVED
JUN 4 - 1985

OIL & GAS DIVISION
DEPT. OF MINES

WELL TYPE: Oil Gas Liquid Injection _____ / Waste disposal _____
If "Gas" - Production Storage _____ / Deep _____ / Shallow
LOCATION: Elevation: 944.8 Watershed: Subair Run
District: Maryhill County: Dutchess Quadrangle: Hannsville
WELL OPERATOR: WV State Petroleum
Address: 444 Federal
DESIGNATED AGENT: San Antonio, TX 78205
Address: _____

Notice is hereby given that the undersigned authorized oil and gas inspector has made a special inspection of the above-named well on 31 May, 1985.
The violation of Code 22-4-12b, heretofore found to exist on 2 Nov., 1984 by Form IV-27, "Notice of Violation" , Form IV-28, "Imminent Danger Order" _____ of that date has not been totally abated and it has been determined that no further extension of time should be permitted for the following reasons:

(USE REVERSE SIDE OF THIS ORDER IF NECESSARY)

No attempt has been made to correct violation

Therefore, in accordance with the provisions of Code 22-4-1g, the well operator is hereby ORDERED:

- To continue cessation of operations until the imminent danger is fully abated.
- To cease further operations until the violation has been fully abated.

In accordance with Code 22-4-1h, a well operator or complaining coal operator, owner, or lessee may apply for review of this Order within 15 days of the date of this Order.

PURCHASER: _____
Address: _____

Shirley Robinson
Oil and Gas Inspector
Address: RT 1, #6 Mt Pleasant Ct.
Monaca Wells, WV 26150
Telephone: 304 489 7162

(Copies of this ORDER have been posted at the well site and sent by certified or registered mail to the indicated well operator or his designated agent.)

Date: 31 May 1982
Operator's Well Number: 2
API Well No.: No. 47
County: Adams
State: West Virginia

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES OFFICE OF OIL AND GAS
ORDER FOR FAILURE TO ABATE VIOLATION

RECEIVED
JUN 4 - 1982

DEPT. OF MINES
OIL & GAS DIVISION

WELL TYPE: Oil Gas Liquid Injection Waste Disposal
LOCATION: Production Storage Deep Shallow Underground
Well Operator: City of Charleston
Address: 1000 Kanawha Blvd. S., Charleston, WV 25303
Designated Agent: [Signature]
County: Kanawha

Notice is hereby given that the undersigned authorized oil and gas inspector has made a special inspection of the above-named well on 31 May 1982. The violation Code 20-2-15b, paragraph 1, of that code has not been fully abated and it has been determined that no further extension of time should be permitted for the following reasons:

(USE REVERSE SIDE OF THIS ORDER IF NECESSARY)

Correct Violation
No attempt has been made to

Therefore, in accordance with the provisions of Code 20-2-15b, the well operator is hereby ORDERED:
To cease further operations until the violation has been fully abated.
To cease operations until the violation has been fully abated.
In accordance with Code 20-2-15b, a well operator of complaining coal operation, who is issued may apply for review of this Order within 15 days of the date of this Order.

[Signature]
Address: 1000 Kanawha Blvd. S., Charleston, WV 25303
Telephone: 336-2115

PURCHASER:
Address:

(Copies of this ORDER have been posted at the well site and sent by certified or registered mail to the indicated well operator or his designated agent.)

Date: 27 June 1985
Operator's Well Number: # 2
API Well No.: 47 - 085 - 6219
State County Permit

402

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

RECEIVED
JUL 3 - 1985
OIL & GAS DIVISION
DEPT. OF MINES

NOTICE OF ABATEMENT

WELL TYPE: Oil Gas Liquid Injection _____ / Waste disposal _____
If "Gas" - Production Storage _____ / Deep _____ / Shallow
LOCATION: Elevation: 944.8 Watershed: Indian Run
District: Murphy County: Ritchie Quadrangle: Harrisonville
WELL OPERATOR W.W. Buchanan DESIGNATED AGENT _____
Address 444 Pitt Community Bldg Address _____
San Antonio TX, 78208

Notice is hereby given that the undersigned authorized oil and gas inspector made a special inspection of the above named well on 27 June, 1985.
The violation of Code § 22-4-12b heretofore found to exist on 2 Nov., 1984, by Form IV-27, "Notice of Violation" Form IV-28, "Imminent Danger Order" _____ of that date has been totally abated. If the abated violation was found by an Imminent Danger Order requiring operations to cease, such requirement is hereby rescinded, and the well operator is hereby notified that he may resume operations.

COMMENTS Thank you for Correcting Violation

A copy of this notice has been posted at the well site and sent by certified or registered mail to the indicated well operator or his designated agent.

Glen Robinson
Oil and Gas Inspector
Address RD 1, #6 Mt Pleasant Estates
Mineral Wells, W.V. 26150
Telephone (304) 489-9162

Date: 27 June 1982
Operator's 45
Well Number 45
API Well No. 45
State VA County Stafford Permit 4517

RECEIVED
JUL 3 - 1982
OIL & GAS DIVISION
DEPT. OF MINES

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

WELL TYPE: Oil Gas Liquid injection Waste disposal
LOCATION: Production Storage Deep Shallow
Elevation: 440.8
District: Stafford
County: Stafford
WELL OPERATOR: W.P. ...
Address: ...

Notice is hereby given that the undersigned authorized oil and gas inspector made a special inspection of the above named well on 27 June 1982.
The violation of Code 55-2-15b heretofore found to exist on 5 June 1982 by Form IV-27, "Notice of Violation", Form IV-28, "Imminent Danger Order", of that date has been totally abated. If the abated violation was found by an Imminent Danger Order, reducing operations to cease, such abatement is hereby recorded, and the well operator is hereby notified that he may resume operations.

Thank you for conducting this inspection

A copy of this notice has been posted at the well site and sent by certified or registered mail to the indicated well operator or his designated agent.
Oil and Gas Inspector: [Signature]
Address: ...
Telephone: 304 784-9112

