

FILE COPY

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OCT 05 1984



1) Date: October 1, 19 84
 2) Operator's Well No. Riddle B-77-2
 3) API Well No. 47 - 021 - 4284
 State County Permit

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

OIL & GAS DIVISION
 DEPT. OF MINES

APPLICATION FOR A WELL WORK PERMIT

- 4) WELL TYPE: A Oil Gas B (If "Gas", Production / Underground storage / Deep / Shallow /)
- 5) LOCATION: Elevation: 1108 Watershed: Jones Cabin Run
 District: Dekalb County: Gilmer Quadrangle: Burnt House 7.5
- 6) WELL OPERATOR Gene Stalnaker, Inc. 7) DESIGNATED AGENT Gene Stalnaker
 Address P.O. Box 178 Address P.O. Box 178
 Glenville, WV 26351 Glenville, WV 26351
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED 9) DRILLING CONTRACTOR:
 Name Deo Mace Name Gene Stalnaker, Inc.
 Address Rt. 1 Sand Ridge, WV Address P.O. Box 178
 655-7398 Glenville, WV 26351
- 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, Devonian Shale
- 12) Estimated depth of completed well, 5300 feet
- 13) Approximate trata depths: Fresh, 170 feet; salt, --- feet.
- 14) Approximate coal seam depths: n/a 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		
Conductor	11 3/4			X		40'		Kinds
Fresh water								
Coal								Sizes
Intermediate	8 5/8	CW	20	X		300'	300'	To Surface
Production	4 1/2	ERW	10.5	X			5300'	2000' Fill Up
Tubing								Depths set
Liners								Perforations: Top Bottom

OFFICE USE ONLY
 DRILLING PERMIT

Permit number 47-021-4284 Date November 21, 19 84

(Expired Permit Number: 47-021-3991)

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 November 21, 1986 unless well work is commenced prior to that date and prosecuted with due diligence.

Bond: 147	Agent: MU	Plat: MW	Casing: MW	Fee: 659
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Margaret J. Hasse
 Administrator, Office of Oil and Gas

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



OFFICE USE ONLY

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

1) Well Name: _____

2) LOCATION: District: _____ County: _____

3) WELL OPERATOR: Name: _____ Address: _____

4) PROPOSED WELL WORK: _____

5) GEOLICAL TARGET FORMATION: _____

6) Estimated depth of completed well: _____

7) Approximate stratigraphic Frank: _____

8) Approximate coal seam depth: _____

9) CASING AND TUBING PROGRAM: _____

LITHOLOGY	DEPTH (feet)	TEST IN WELL	SPRINKLING		EXPOSED OR TRIP TYPE
			Gravel	Water	
Coal	300'				
Intercalated	300'				
Production	300'				

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: _____

Board	Agent	Place	Casing	Fee

09/29/2023



1) Date: October 1, 1984
 2) Operator's Well No. Riddle B-77-2
 3) API Well No. 47
 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 X /
 B (If "Gas", Production _____ / Underground storage _____ / Deep _____ / Shallow X /)
- 5) LOCATION: Elevation: 1108 Watershed: Jones Cabin Run
 District: Dekalb County: Gilmer Quadrangle: Burnt House 7.5
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- 12) Estimated depth of completed well, 5300 feet
- 13) Approximate trata depths: Fresh, 170 feet; salt, _____ feet.
- 14) Approximate coal seam depths: n/a Is coal being mined in the area? Yes _____ / No X /
- 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	<u>11 3/4</u>			<u>X</u>		<u>40'</u>			Kinds
Fresh water									
Coal									Sizes
Intermediate	<u>8 5/8</u>	<u>CW</u>	<u>20</u>	<u>X</u>		<u>300'</u>	<u>300'</u>	<u>To Surface</u>	
Production	<u>4 1/2</u>	<u>ERW</u>	<u>10.5</u>	<u>X</u>			<u>5300'</u>	<u>2000' Fill</u>	Depths set
Tubing									Perforations:
Liners									Top Bottom

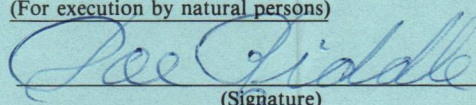
The law requires a comment period for surface owners. However, the permit can be issued in less than 15 days from the filing of the Application if the surface owner(s) of record sign(s) the following "Voluntary Statement of No Objection" on a facsimile of this surface owner's copy of the Application.

VOLUNTARY STATEMENT OF NO OBJECTION
 (Expired Permit Number: 47-021-3991)

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.)
 NAME: _____
 By _____
 Its _____ Date _____

(For execution by natural persons)

 Date: 10-4-84

 Date: _____

RECEIVED
 DEPT. OF MINES
 OIL & GAS DIVISION
 OCT 05 1984



**INSTRUCTIONS TO SURFACE OWNERS
AND
EXPLANATION OF METHODS AND TIME LIMITS TO COMMENT
ON OIL AND GAS WELL WORK PERMIT**

The well operator named in the Notice and this Application and the attached materials is applying for a permit from the State to do oil or gas well drilling or other well work. You are being served with these materials because surface owners have the right to file comments before the permit is issued. (NOTE: If the surface tract is owned by more than three persons, in multiple heirship for example, then these materials were served on you because your name appeared on the Sheriff's tax ticket on the land or because you actually occupy the surface tract. In either case, you may be the only owner who will actually receive these materials.) See Chapter 22, Article 4 of the W. Va. Code. Permits are valid for 24 months.

If you do not own any interest in the surface tract, please forward these materials to the true owner immediately if you know who it is. Also, please notify the well operator named in the materials and the Administrator of the Office of Oil and Gas in the West Virginia Department of Mines immediately.

NOTE: You are not required to file any comment at all.

Where to file comments and obtain additional information:

Administrator of the Office of Oil and Gas
West Virginia Department of Mines
1615 Washington Street East
Charleston, West Virginia 25311
(304) 348-2057

Who may file comments? If you wish to file comments, you must be an owner of record of (1) an interest in the surface tract on which the well already is or is about to be located, or (2) an interest in any other surface tract under the same oil or gas lease which will be utilized for roads or other land disturbances.

Time limits for comments. The law requires these materials to be delivered on or before the date the operator files his Application. You have **FIFTEEN (15) DAYS** after the filing date to file your comments as provided in **Methods for Filing Comments** below. You may call the Administrator's office at the above telephone number to be sure of the date. However, if you have been contacted by the well operator, and if you have signed a "voluntary statement of no objection" to any of the planned work described in these materials, then the permit may be issued at any time.

Comments must be in writing. Your comments must include your name, address and telephone number, the well operator's name and well number, and the approximate location of the proposed well site including district and county from the application. You may add other documents, such as sketches, maps or photographs to support your comments.

Methods for filing comments. Comments must be filed in person or received in the mail at the Administrator's office by the time stated above. Check with your postmaster to ensure adequate delivery time or to arrange special expedited handling.

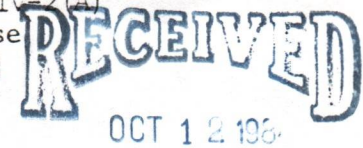
The Administrator for Oil and Gas has the power to deny or condition a well work permit based on your comments on the following grounds:

- “(1) The proposed well work will constitute a hazard to the safety of persons; or
- “(2) The plan for soil erosion and sediment control is not adequate or effective; or
- “(3) Damage would occur to publicly owned lands or resources; or
- “(4) The proposed well work fails to protect fresh water sources or supplies.”

If you want a copy of the permit as it is finally issued, or a copy of the order denying the permit, you should request a copy from the Administrator.

List of Water Testing Laboratories. The Administrator maintains a list of water testing laboratories which you can hire to test your water to establish water quality prior to and after drilling. Contact the Administrator's office or an Oil and Gas Inspector to obtain a copy of the list.

09/29/2023
Surface Owner



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

4) SURFACE OWNER(S) OF RECORD TO BE SERVED
(i) Name Poe Riddle
Address Newberne, WV
(ii) Name _____
Address _____
(iii) Name _____
Address _____

5(i) COAL OPERATOR
Address _____
5(ii) COAL OWNER(S) WITH DECLARATION ON RECORD:
Name _____
Address _____
Name _____
Address _____
5(iii) COAL LESSEE WITH DECLARATION ON RECORD:
Name _____
Address _____

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

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

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

6) EXTRACTION RIGHTS
Check and provide one of the following:
 Included is the lease or leases or other continuing contract or contracts by which I hold the right to extract oil or gas. *on file*
 The requirement of Code 22-4-1-(c) (1) through (4) (See reverse side for specifics.)
7) ROYALTY PROVISIONS
Is the right to extract, produce or market the oil or gas based upon a lease or leases or other contract or contracts providing for flat well royalty or any similar provision for compensation to the owner of the oil or gas in place which is not inherently related to the volume of oil or gas so extracted, produced or marketed? Yes No
If the answer above is No, nothing additional is needed. If the answer is Yes, you may use Affidavit Form IV-60.

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

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
Gene Stalnaker
this 1 day of October, 19 84.
My commission expires 9 NOV, 1992.
Barbara C. Smith
Notary Public, Gilmer County,
State of West Virginia

WELL OPERATOR Gene Stalnaker, Inc.
By Gene Stalnaker
Its President
Address P.O. Box 178
Glenville, WV
Telephone (304) 462-5701

09/29/2023

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

CONCERNING THE LINE ITEMS:

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

CONCERNING THE REQUIRED COPIES FOR FILING AND SERVICE:

Filing. Code § 22-4-1k and Regulation 7.02 provide that the original and required copies of the Notice and Application must be filed with the Administrator, accompanied by (i) a plat in the form prescribed by Regulation 11, (ii) a bond in one of the forms prescribed by Regulation 12, or in lieu thereof the other security allowed by Code § 22-4-1k(d) and the reclamation required by Code § 22-4-12b and Regulation 23, (iv) unless previously paid on the same well, the fees required by Code § 22-4-1a(c) and 22-3-12a, and (v) if applicable, the consent required by Code § 22-4-8a from the owner of any water well on dwelling within 200 feet of the proposed well.

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

I N F O R M A T I O N S U P P L I E D U N D E R C O D E § 22-4-11(d)

I N L I E U O F F I L I N G L E A S E (S) A N D O T H E R C O N T I N U I N G C O N T R A C T (S)

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

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

Grantor, lessor, etc.	Grantee, lessee, etc.	Royalty	Book Page
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State of West Virginia
Department of Mines
Oil and Gas Division

APR NO. 1 - 021 - 4284

CONSTRUCTION AND RECLAMATION PLAN

COMPANY NAME Gene Stalnaker Inc.

DESIGNATED AGENT Gene Stalnaker

Address P.O. Box 178 Glenville, WV 26351

Address P.O. Box 178 Glenville, WV 26351

Telephone 304-462-5701

Telephone 304-462-5701

LANDOWNER Poe Riddle

SOIL CONS. DISTRICT West Fork

Revegetation to be carried out by Gene Stalnaker Inc. (Agent)

This plan has been reviewed by West Fork SCD. All corrections and additions become a part of this plan: 12/27/82 (Date)

Kenneth Knight
(SCD Agent)

ACCESS ROAD	LOCATION
Structure <u>Drainage Ditch</u> (A)	Structure <u>Diversion Ditch</u> (1)
Spacing <u>N/A (along side of access road)</u>	Material <u>Earthen</u>
Page Ref. Manual <u>2-12</u>	Page Ref. Manual <u>2-12</u>
Structure <u>Cross Drain</u> (B)	Structure <u>Sediment Barrier</u> (2)
Spacing <u>as required per grade 13-15% - 60' apart</u>	Material <u>Brush & Stone</u>
Page Ref. Manual <u>2-1</u>	Page Ref. Manual <u>2-16</u>
Structure <u>Culvert</u> (C)	Structure _____ (3)
Spacing <u>according to Oil & Gas Manual</u>	Material _____
Page Ref. Manual <u>2-8</u>	Page Ref. Manual _____

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

REVEGETATION

Treatment Area I	XXXXXXXXXXXXXXXXXXXX Treatment Area II XXXXXXXXXXXXXXXXXXXX
Lime _____ Tons/acre or correct to pH <u>6.5</u>	Lime _____ Tons/acre or correct to pH _____
Fertilizer <u>600</u> lbs/acre (10-20-20 or equivalent)	Fertilizer _____ lbs/acre (10-20-20 or equivalent)
Mulch <u>Hay</u> 2 Tons/acre	Mulch _____ Tons/acre
Seed* <u>KY-31</u> 40 lbs/acre	Seed* _____ lbs/acre
<u>Ladino Clover</u> 5 lbs/acre	_____ lbs/acre
_____ lbs/acre	_____ lbs/acre

*Inoculate all legumes such as vetch, trefoil and clovers with the proper bacteria. Inoculate with 3X recommended amount. 09/29/2023

Lime according to pH test, PLAN PREPARED BY Smith Land Surveying Co.

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

ADDRESS 111 South Street
Glenville, WV 26351
PHONE NO. 304-462-5634

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

LEGEND

Well Site ⊕

Access Road ———

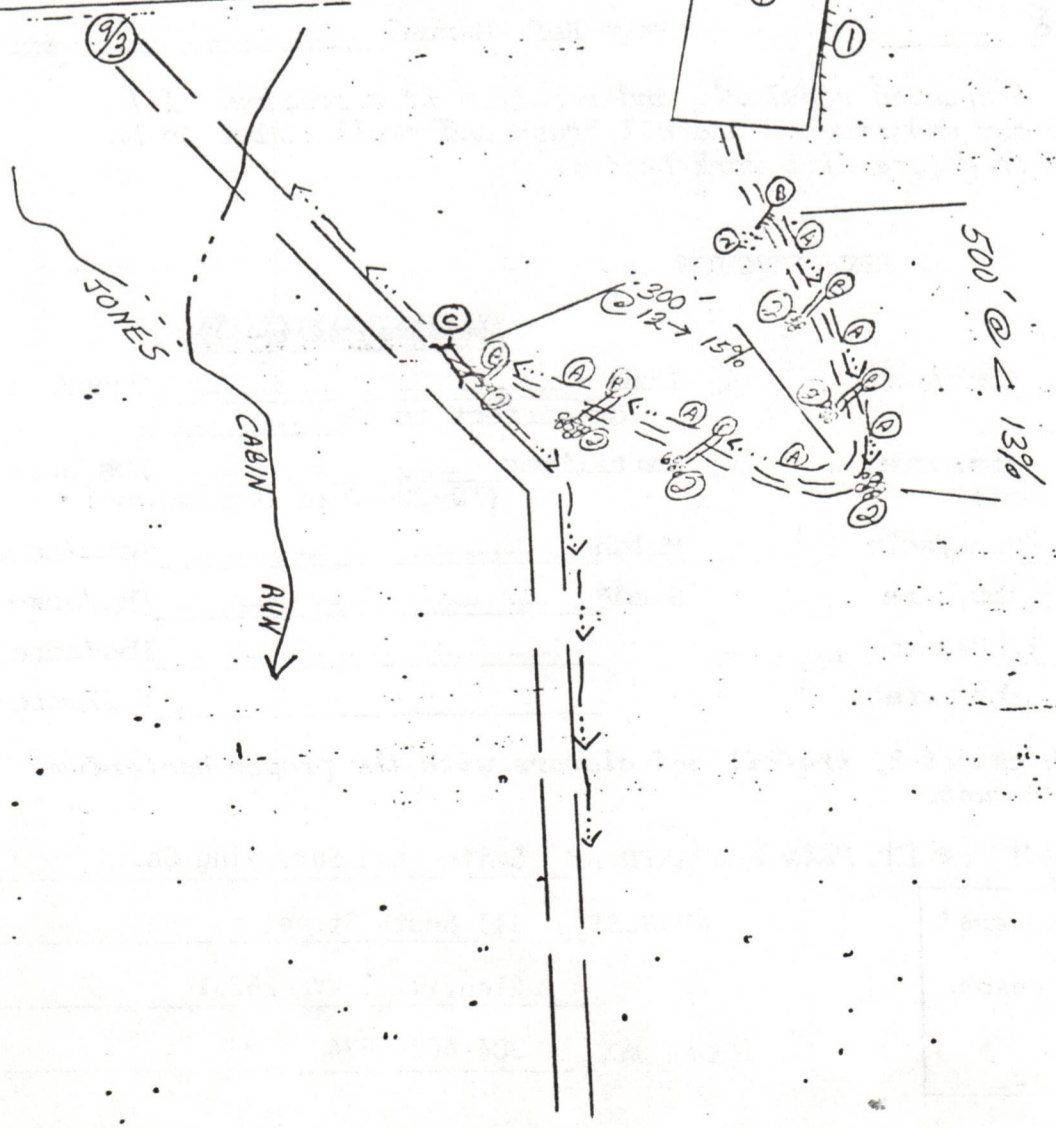


WELL SITE PLAN

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

LEGEND

Property boundary	——— ——— ——— ——— ———	Diversion	//////
Road	== == == == ==	Spring	○ →
Existing fence	— x — x —	Wet spot	⊕
Planned fence	— / — / —	Building	■
Stream	~~~~~	Drain pipe	○ — ○ — ○ —
Open ditch	→ → → → →	Waterway	⇄ ⇄ ⇄ ⇄



09/29/2023

No. 4715

THIS AGREEMENT, Made and entered into the 28 day of October, 1982 by and between Poe Riddle and Mary M. Riddle being an heir of ss. Riddle

part of the first part, hereinafter called the Lessor, and Gene Stalnaker party of the second part, hereinafter called the Lessee.

Witnesseth, That the Lessor in consideration of One Dollar in hand paid by the Lessee, receipt of which is hereby acknowledged, and of the covenants and agreements hereinafter contained, hereby grants and warrants generally the title to all the oil and gas in and under, and grants, demises and leases with covenants of quiet possession, and of sole right to convey, all that certain tract of land hereinafter described, for the sole and only purpose of operating for and producing oil and gas, together with the rights of way and servitudes for pipe lines, structures, plants, drips, tanks, stations, telephone, telegraph and electric power lines, houses for gates, meters and regulators, and all other rights and privileges necessary, incident to and convenient for the economic operation, including the drilling of wells, of this land for oil and gas, with the right to use free oil, gas and water for such purposes and with the right of removing either during or after the term hereof all and any property and improvements placed or erected on the premises by Lessee; also with the right of operating as one entire tract, or subdividing the premises situate in DeKalb District, Gilmer County, and State of West Virginia, on the waters of Jones Cabin Fork bounded and described as follows:

On the North by lands of On the East by lands of 03-193/129 (44ac) Tax map 2 parcel 26 On the South by lands of 03-193 pg 129 (100ac) Tax map 2 parcel 15 + 16 On the West by lands of Containing 44ac and 100 ac acres, more or less, reserving, however feet from the building now on the premises, on which no well shall be drilled by either party except by mutual consent.

To have and to hold unto and for the use of the Lessee for the term of 1 years from this date, and as long thereafter as the said land is operated by the Lessee in the search for or production of oil or gas, with the extension of term by payment of rentals as hereinafter set forth.

IN CONSIDERATION OF THE PREMISES the said Lessee covenants and agrees: 1st—To deliver to the credit of the Lessor, heirs or assigns, free of cost, in the pipe line to which said Lessee may connect its wells, a royalty of the equal one-eighth (1/8) part of all oil produced and saved from the leased premises; 2nd—To pay the equal one-eighth (1/8) of all money received from sale of gas from each and every gas well drilled on said premises, the product from which is marketed and used off the premises, said payment to be made within sixty days after commencing to market the gas therefrom as aforesaid and to be paid each three months thereafter while the gas from said well or wells is so marketed and used.

Said Lessee shall not be required in any event to increase the rate of said gas well payments or said royalty of oil or the delay rental payments hereinafter provided 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 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 delay rental and gas well payments made by the Lessee under this lease, as shall be proportionate to the outstanding title, and payments thereafter to be made for such purposes shall be reduced in the same proportion.

The leased premises may be fully and freely used by the Lessor for farming purposes, excepting such parts as are used by Lessee in operating hereunder.

PREPARED BY GENE STALNAKER

09/29/2023

The said Lessee covenants and agrees to pay a rental at the rate of \$5.00 per acre (\$-----) dollars quarterly in advance, beginning in immediately months from this date, until a well is completed, or this lease surrendered; 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.

All payments hereunder may be direct to the Lessor, or deposited to ----- credit or the credit of ----- respective heirs or assigns in -----, or by check payable and mail to Poe Riddle at Box 9K Newbern WVa Post Office, 26409 County, State of West Virginia, or in any of said methods to -----, who is hereby appointed agent to receive and receipt for the same.

Lessor may lay a line to any well producing gas only on said land or to second party's pipe line leading from said well to market, to take gas produced from said well for ----- own use for heat and light in one dwelling house on said land at Lessor's own risk, subject to the use, operation, pumping and right of abandonment of the well and pipe line by the Lessee; the first two hundred thousand cubic feet of gas so taken in each year shall be free, but all gas in excess of two hundred thousand cubic feet taken in each year shall be paid for by the Lessor at the current published local rates of the Lessee, and measurement and regulation shall be by meter and regulators set at the tap on the well or line. This privilege is upon condition that the Lessor shall use said gas with economy, in safe and proper pipes and appliances, and shall subscribe to and be bound by reasonable rules and regulations of the Lessee published at such time relating to such use of gas.

- ① Lessor reserves a 1/2% over riding royalty, free of any and all costs for himself, his heirs and or assigns.
- ② Unlimited free gas
- ③ Lessor is to maintain all roads and keep them in good condition.

It is further agreed that the Lessee shall have the right at any time to surrender this lease, or from time to time any part or parts of the leased land upon the payment of One (\$1.00) Dollar and all amounts due hereunder as to the land so surrendered, and thereafter the Lessee shall be released and discharged from all payments, obligations, covenants and conditions herein contained as to the land so surrendered, and this lease shall thereupon become null and void as to land in respect to which a surrender is made.

The Lessor agrees that the recordation of deed of surrender in the proper County, and deposit in the post office of a check payable as above provided for said last mentioned sum and all amounts then due hereunder, shall be and be accepted as full and legal surrender of Lessee's rights under this lease.

All terms, conditions, limitations and covenants between the parties hereto shall extend to their respective heirs, successors, personal representatives and assigns.

IN WITNESS WHEREOF the parties to this agreement have hereunto set their hands and seals the day and year first above written.

Witness:

----- x Mary M Riddle (Seal)
----- x Poe Riddle (Seal)
----- (Seal)
----- (Seal)
----- (Seal)
----- (Seal)

Signed: -----

09/29/2023

STATE OF WEST VIRGINIA

COUNTY OF

TO-WIT: I, Cynthia L. Booker, a Notary Public in and for said County and State, do certify that For Riddle and Mary M. Riddle his wife, whose names are signed to the writing above, bearing date the 28 day of October, 1982, have this day acknowledged the same before me in my said County.

Given under my hand this 28 day of October, 1982.

My Commission expires Jan 21, 1990 Cynthia L. Booker, Notary Public

STATE OF WEST VIRGINIA

COUNTY OF

TO-WIT: I, _____, a Notary Public in and for said County and State, do certify that _____ and _____ his wife, whose name _____ signed to the writing above, bearing date the _____ day of _____, 19____, ha_____ this day acknowledged the same before me in my said County.

Given under my hand this _____ day of _____, 19_____.

My Commission expires _____, Notary Public

STATE OF WEST VIRGINIA

COUNTY OF

TO-WIT: I, _____, a Notary Public in and for said County and State, do certify that _____ and _____ his wife, whose name _____ signed to the writing above, bearing date the _____ day of _____, 19____, ha_____ this day acknowledged the same before me in my said County.

Given under my hand this _____ day of _____, 19_____.

My Commission expires _____, Notary Public

STATE OF WEST VIRGINIA

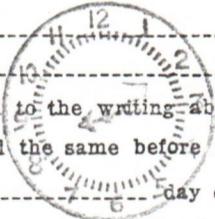
COUNTY OF

TO-WIT: I, _____, a Notary Public in and for said County and State, do certify that _____ and _____ his wife, whose name _____ signed to the writing above, bearing date the _____ day of _____, 19____, ha_____ this day acknowledged the same before me in my said County.

Given under my hand this _____ day of _____, 19_____.

My Commission expires _____, Notary Public

NOV - 8 '82 PM



FILED
LOUELLA STALNAKER, Clerk
GILMER COUNTY, W. VA.

STATE OF WEST VIRGINIA,

GILMER COUNTY COMMISSION CLERK'S OFFICE November 8, 1982

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

TESTE: Louella Stalnakar, CLERK.

OIL AND GAS LEASE

FROM

TO

Date _____, 19____

TERM _____

No. Acres _____

LOCATION

DISTRICT _____

COUNTY _____

Recorded in Deed Book

No. 330 Page 317

Gilmer County, West Virginia

09/29/2023



IV-3
(Rev 8-81)

RECEIVED

JUN 21 1985

OIL & GAS DIVISION
DEPT. OF MINES

State of West Virginia

Department of Mines
Oil and Gas Division

Date June 19, 1985

Operator's Well No. B-77-2

Farm Riddle

API No. 47 - 021 - 4284

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: 1108 Watershed Jones Cabin Run
District: Dekalb County Gilmer Quadrangle Burnt House 7.5

COMPANY Gene Stalnaker, Inc.

ADDRESS P.O. Box 178, Glenville, WV 26351

DESIGNATED AGENT Gene Stalnaker

ADDRESS P.O. Box 178, Glenville, WV 26351

SURFACE OWNER Poe Riddle, et. ux.

ADDRESS Newberne, WV

MINERAL RIGHTS OWNER Poe Riddle, et. ux.

ADDRESS Newberne, WV

OIL AND GAS INSPECTOR FOR THIS WORK Sam

Hershman ADDRESS Box 66, Smithville, WV

PERMIT ISSUED 11-21-84

DRILLING COMMENCED 3-29-85

DRILLING COMPLETED 4-03-85

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"	40	0	none
9 5/8			
8 5/8	420	381.2	85 sks
7			
5 1/2			
4 1/2	5279	5197.2	620 sks
3			
2			
Liners used			

GEOLOGICAL TARGET FORMATION Alexander Depth 5041-5117 feet

Depth of completed well 5197.2 feet Rotary x / Cable Tools _____

Water strata depth: Fresh 55 feet; Salt none feet

Coal seam depths: N/A Is coal being mined in the area? no

OPEN FLOW DATA Alexander, Benson, Riley
Producing formation Balltown, Speechly, Warren Pay zone depth 3361-5115 feet

Gas: Initial open flow _____ Mcf/d Oil: Initial open flow _____ Bbl/d

Final open flow 623 Mcf/d Final open flow _____ Bbl/d

Time of open flow between initial and final tests _____ hours

Static rock pressure 900 psig (surface measurement) after 24 hours shut in

(If applicable due to multiple completion--)

09/29/2023

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

(Continue on reverse side)

GIL 4284

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

Stage 1 4981-5115.5 16 shots
 40,000# 20/40 Ottawa Sand 61,900 cubic feet N₂, 494 bbl. H₂O
 500 gal. 15% HCl

Stage 2 4231.5-4836 16 shots
 30,000# 20/40 Ottawa Sand 54,000 cubic feet N₂, 462 bbl. H₂O
 750 gal. 15% HCl

Stage 3 3707.5-4165 18 shots
 40,000# 20/40 Ottawa Sand 66,000 cubic feet N₂, 534 bbl. H₂O
 750 gal. 15% HCl

Stage 4 3361-3446.5 18 shots
 40,000# 20/40 Ottawa Sand 58,000 cubic feet N₂, 461 bbl. H₂O
 500 gal. 15% HCl

RECEIVED
JUN 5 1983
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
soil			0	5	
sandstone & shale			5	100	
sandstone & shale			100	500	
sandstone & shale			500	1100	
shale			1100	1204	
sandstone			1204	1314	
shale			1314	1377	
sandstone			1377	1428	
siltstone			1428	1555	
sandstone			1555	1588	
siltstone			1588	1657	
sandstone			1657	1705	
sandy siltstone			1705	1915	
Little Lime			1915	1944	
shale			1944	1972	
silty lime			1972	2060	
Big Lime			2060	2115	
Big Injun			2115	2132	
shale			2132	2141	
Squaw			2141	2147	
shale			2147	2306	
Wier			2306	2383	
shale			2383	2461	
Berea			2461	2467	
shale			2467	2650	
Gordon Stray			2650	2660	
shale			2660	2677	
Gordon			2677	2685	
shale			2685	3351	
Warren			3351	3418	
shale			3418	3853	
Speechly			3853	3905	
shale			3905	4055	
Balltown			4055	4089	
shale			4089	4457	
First Riley			4457	4495	
shale			4495	4640	
Second Riley			4640	4700	
shale			4700	4835	

(Attach separate sheets as necessary)

Gene Stalnaker, Inc.
Well Operator

By: _____

Date: _____

[Signature]

09/29/2023
Consultant

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."

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

WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS
					Including indication of all fresh and salt water, coal, oil and gas
Benson shale			4835	4851	
Alexander shale			4851	5041	
			5041	5120	
			5120	5279	

GIL 4284

(Attach separate sheets as necessary)

Gene Stalnaker, Inc.
Well Operator
By: *Wesley A. Chace* 09/29/2023
Date: June 19, 1985 Consultant

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
APR 2 - 1985

OIL & GAS DIVISION

INSPECTOR'S WELL REPORT DEPT. OF MINES

Permit No. 21-4284

Oil or Gas Well _____
(KIND)

Company Gene Stalnaker
 Address _____
 Farm Poe Riddle
 Well No. 77-2
 District Depole County Gilmer
 Drilling commenced 3-29-85
 Drilling completed _____ Total depth _____
 Date shot _____ Depth of shot _____
 Initial open flow _____ /10ths Water in _____ Inch
 Open flow after tubing _____ /10ths Merc. in _____ Inch
 Volume _____ Cu. Ft.
 Rock pressure _____ lbs. _____ hrs.
 Oil _____ bbls., 1st 24 hrs.
 Fresh water 55 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 Stalnaker H

Remarks:
380' of 8 5/8" casing, 85 sks cement? Halibut, 3-30-85
cement circulated, settled fifteen feet, ~~again~~ was
again filled to surface, OK.

3-30-85
DATE

Dw M... 09/29/2023
DISTRICT WELL INSPECTOR

2/16/82

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

INSPECTOR'S PLUGGING REPORT

Permit No. _____ Well No. _____

COMPANY _____ ADDRESS _____

FARM _____ DISTRICT _____ COUNTY _____

Filling Material Used _____

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

Drillers' Names _____

Remarks: _____

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

DATE

DISTRICT 09/29/2023

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

RECEIVED
APR 9 - 1985
OIL & GAS DIVISION
DEPT. OF MINES

INSPECTOR'S WELL REPORT

Permit No. 21-4284

Oil or Gas Well _____
(KIND)

Company <u>Stalraber</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
	Address _____	Size		
Farm <u>Riddle</u>	16			Kind of Packer _____
Well No. <u>77-2</u>	13			
District <u>DePaulb</u> County <u>Gilmer</u>	10			Size of _____
Drilling commenced _____	8 1/4			
Drilling completed _____ Total depth _____	6 5/8			Depth set _____
Date shot _____ Depth of shot _____	5 3/16			
Initial open flow _____ /10ths Water in _____ Inch	3			Perf. top _____
Open flow after tubing _____ /10ths Merc. in _____ Inch	2			Perf. bottom _____
Volume _____ Cu. Ft.	Liners Used			Perf. top _____
Rock pressure _____ lbs. _____ hrs.				Perf. bottom _____
Oil _____ bbls., 1st 24 hrs.	CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____			
Fresh water _____ feet _____ feet	NAME OF SERVICE COMPANY _____			
Salt water _____ feet _____ feet	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			

Drillers' Names Stalraber # 4

Remarks:
Drilling completed + rig gone.

4-5-85
DATE

Des Mac **09/29/2023**
DISTRICT WELL INSPECTOR

Form 26
2/16/82

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

INSPECTOR'S PLUGGING REPORT

Permit No. _____ Well No. _____

COMPANY _____ ADDRESS _____

FARM _____ DISTRICT _____ COUNTY _____

Filling Material Used _____

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

Drillers' Names _____

Remarks: _____

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

09/29/2023
DISTRICT WELL INSPECTOR

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

RECEIVED
DEPARTMENT OF ENERGY
OIL AND GAS

JAN 8 1986

INSPECTOR'S WELL REPORT

Permit No. 21-4284

Oil or Gas Well _____
(KIND)

Company Gene Stalrusko

Address _____

Farm Pae Riddle

Well No. 877-2

District Riddle County Bilmer

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 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: Release

1-4-86
DATE

Deo M...
09/29/2023
DISTRICT WELL INSPECTOR

2/16/82

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

INSPECTOR'S PLUGGING REPORT

Permit No. _____

Well No. _____

COMPANY _____ ADDRESS _____

FARM _____ DISTRICT _____ COUNTY _____

Filling Material Used _____

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

Drillers' Names _____

Remarks: _____

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

DISTRICT 09/29/2023

IV-20
Obverse
1-84

25-Jun-85

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

RECEIVED
DEPARTMENT OF ENERGY
OIL AND GAS

JAN 8 1986

Company: STALNAKER, GENE
Farm: RIDDLE, POE

Well: RIDDLE 877

Permit No. 47- 21-4284
County: GILMER

(11-21-84)

Change B-77-2

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 Casins	-----	-----
15.02	Adequate Coal Casins	-----	-----
15.01	Adequate Production Casins	-----	-----
15.04	Adequate Cement Strensth	-----	-----
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	-----	-----
14.01	Well Records on Site	-----	-----
14.02	Well Records Filed	-----	-----
7.05	Identification Markings	-----	-----

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

SIGNED *Deo Mace*
DATE *1-14-86*

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. r. Bb
Administrator
January 16, 1986
Date

RECEIVED
DEPARTMENT OF ENERGY
OIL AND GAS

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

Permit No. A7-21-4284
County: GILMER

Well: RIDGLE 877

Operator: STALMAKER, GENE
Permit: RIDGLE, POC

Risk	Description	In Compliance	
		Yes	No
12.08	Notification prior to starting work		
12.04	Prepared before drilling to prevent waste		
12.03	High pressure drilling		
12.01	Required repairs of wellbore		
12.03	Adequate Fresh Water Casings		
12.02	Adequate Coal Casings		
12.01	Adequate Production Casings		
12.04	Adequate Cement Strength		
12.05	Cement Type		
12.02	Maintained Access Roads		
12.01	Necessary Equipment to Prevent Waste		
12.04	Reclaimed Drilling Pits		
12.05	No Surface or Underground Pollution		
12.07	Requirements for Production & Gathering Pipelines		
12.01	Well Records on Site		
12.01	Well Records Filed		
12.02	Identification Markings		

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

SIGNED _____
DATE _____

Your well record was received and reclassification requirements approved. In accordance with Chapter 20, Article 4, Section 2, the above well will remain under bond for the life of the well.

Administrator
Date _____

1.0 API well number. (If not available, leave blank 16 digits)	47-021-4284		
2.0 Type of determination being sought (Use the codes found on the front of this form.)	103 Section of NGPA	-- Category Code	
2.0 Depth of the deepest completion location (Only needed if sections 103 or 107 in 2.0 above.)	5115.5 feet		
4.0 Name, address and code number of applicant (35 letters per line maximum. If code number not available, leave blank.)	Gene Stalnaker, Inc. Name P.O. Box 178 Street Glenville City		WV 26351 State Zip Code
5.0 Location of this well (Complete (a) or (b).) (a) For onshore wells (35 letters maximum for field name.)	Burnt House Field Name Gilmer County		WV State
(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)	Riddle B-77-2		
(d) If code 4 or 5 in 2.0 above, name of the reservoir (35 letters maximum)	_____		
6.0 (a) Name and code number of the purchaser (35 letters and digits maximum. If code number not available, leave blank.)	Consolidated Gas Transmission Name		Buyer Code _____
(b) Date of the contract	019 21 18 13 Mo. Day Yr.		
(c) Estimated annual production.	12 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 (-).)
8.0 Maximum lawful rate. (As of filing date. Complete to 3 decimal places.)	(d) Total of (a), (b) and (c)		
9.0 Person responsible for this application:	Gene Stalnaker President Name Title		
Agency Use Only	Signature <i>Gene Stalnaker</i>		
Date Received by Juris. Agency JUN 21 1985	Date Application is Completed June 19, 1985		
Date Received by FERC	304-462-5701 Phone Number		

09/29/2023

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

GENERAL INSTRUCTIONS

Complete this form if you are applying for price classification under sections 102, 103, 107 or 108 of the NGPA.

Complete each appropriate item on the reverse side of this page. The code numbers used in items 4 and 6 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. Also enter any additional remarks in the space below. The data reported on this form are not considered to be confidential and will not be treated as such.

Submit the completed application to the appropriate Jurisdictional Agency as listed in title 18 of the CFR, part 271.501. If there are any questions, call (202) 357-8585.

SPECIFIC INSTRUCTIONS

Use the codes in the table below for type of determination in item 2.

Section of NGPA (a)	Category Code (b)	Description (c)
102	1	New OCS lease
102	2	New onshore well (2.5 mile test)
102	3	New onshore well (1000 feet deeper test)
102	4	New onshore reservoir
102	5	New reservoir on old OCS lease
103	-	New onshore production well
107	0	Deep (more than 15,000 feet) high cost gas
107	1	Gas produced from geopressured brine
107	2	Gas produced from coal seams
107	3	Gas produced from Devonian shale
107	5	Production enhancement gas
107	5	New tight formation gas
107	7	Recompletion tight formation gas
108	0	Stripper well
108	1	Stripper well - seasonally affected
108	2	Stripper well - enhanced recovery
108	3	Stripper well - temporary pressure buildup
108	4	Stripper well - protest procedure

Enter the appropriate information regarding other Purchasers/Contracts.

Line No	Contract Date (Mo., Da., Yr) (a)	Purchaser (b)	Buyer Code (c)
1	Sept. 21, 1983	Consolidated Gas Transmission	
2			
3			
4			
5			
6			

Remarks:

09/29/2023

COVER SHEET, STATE APPLICATION FOR WELL CLASSIFICATION

Date: June 19, 19 85

46925

Agency Use Only

Applicant's Name: Gene Stalnaker, Inc.

WELL DETERMINATION FILE NUMBER

Address: P.O. Box 178

850621-1030-021-4284

Glenville, WV 26351

Gas Purchaser Contract No. 4549

Use Above File Number on all Communications Relating to this well

Date of Contract: September 21, 1983
(Month, Day and Year)

P620

First Purchaser: Consolidated Gas Transmission

Designated Agent: Gene Stalnaker

Address: 445 West Main Street

Address: P.O. Box 178

Clarksburg, WV 26301

Glenville, WV 26351

FERC Seller Code

FERC Buyer Code

Name and Title of Person To Whom Questions Concerning this Application Shall Be Addressed:

Name: Gene Stalnaker
(Print)

President
(Title)

Signature: Gene Stalnaker

Address: P.O. Box 178
(Street or P.O. Box)

Glenville, WV 26351
(City) (State) (Zip Code)

Telephone: 304-462-5701
(Area Code) (Phone Number)

(Certificate of Proof of Service to Purchaser)

NGPA Category Applied For:

PA Section/Subsection

- 2 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 Build up

3 New Onshore Production Well

~~XXXX~~ 103 New Onshore Production Well

- 7 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

RECEIVED

JUN 21 1985

OIL & GAS DIV.
DEPT. OF MINES

09/29/2023
QUALIFIED

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

Date June 19, 1985

Operator's Well No. Riddle B-77-2

API Well No. 47 - 021 - 4284
State County Permit

WELL CLASSIFICATION FORM
NEW ONSHORE PRODUCTION WELL

NGPA Section 103

DESIGNATED AGENT Gene Stalnaker

ADDRESS P.O. Box 178
Glennville, WV 26351

WELL OPERATOR Gene Stalnaker, Inc.

ADDRESS P.O. Box 178
Glennville, WV 26351

LOCATION: Elevation 1108

Watershed Jones Cabin Run

Dist. Dekalb County Gilmer Quad Burnt House 7

GAS PURCHASER Consolidated Gas Transmission

ADDRESS 445 West Main Street
Clarksburg, WV 26301

Gas Purchase Contract No. 4549

Meter Chart Code _____

Date of Contract Sept. 21, 1983

* * * * *

Date surface drilling was begun: March 29, 1985

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

SEE ATTACHED!!

AFFIDAVIT

I, Gene Stalnaker, 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.

Gene Stalnaker

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

I, Steven B. Duffield, a Notary Public in and for the state and county aforesaid, do certify that Gene Stalnaker, whose name is signed to the writing above, bearing date the 19th day of June, 1985, has acknowledged the same before me, in my county aforesaid. Given under my hand and official seal this 19th day of June, 1985. My term of office expires on the 6th day of August, 1992.

Steven B Duffield
Notary Public

[NOTARIAL SEAL]

09/29/2023

CALCULATION OF BOTTOM HOLE PRESSURE

$$p_f = P_w e^{(XGLS)}$$

WELL NAME Riddle B-77-2

WHERE:

P_f = shut-in formation pressure (psia)

P_w = pressure at the wellhead (psia)

e = napierian logarithm base (2.71828)

G = specific gravity of gas (.70)

L = length of casing to mid-point of the perforations (feet)

S = supercompressibility of gas at the mean temperature
and pressure (.78)

$$X = \frac{1}{53.34T} \quad \text{where } T = \text{average wellhead and bottom hole temperature } (95^\circ + ^\circ R)$$

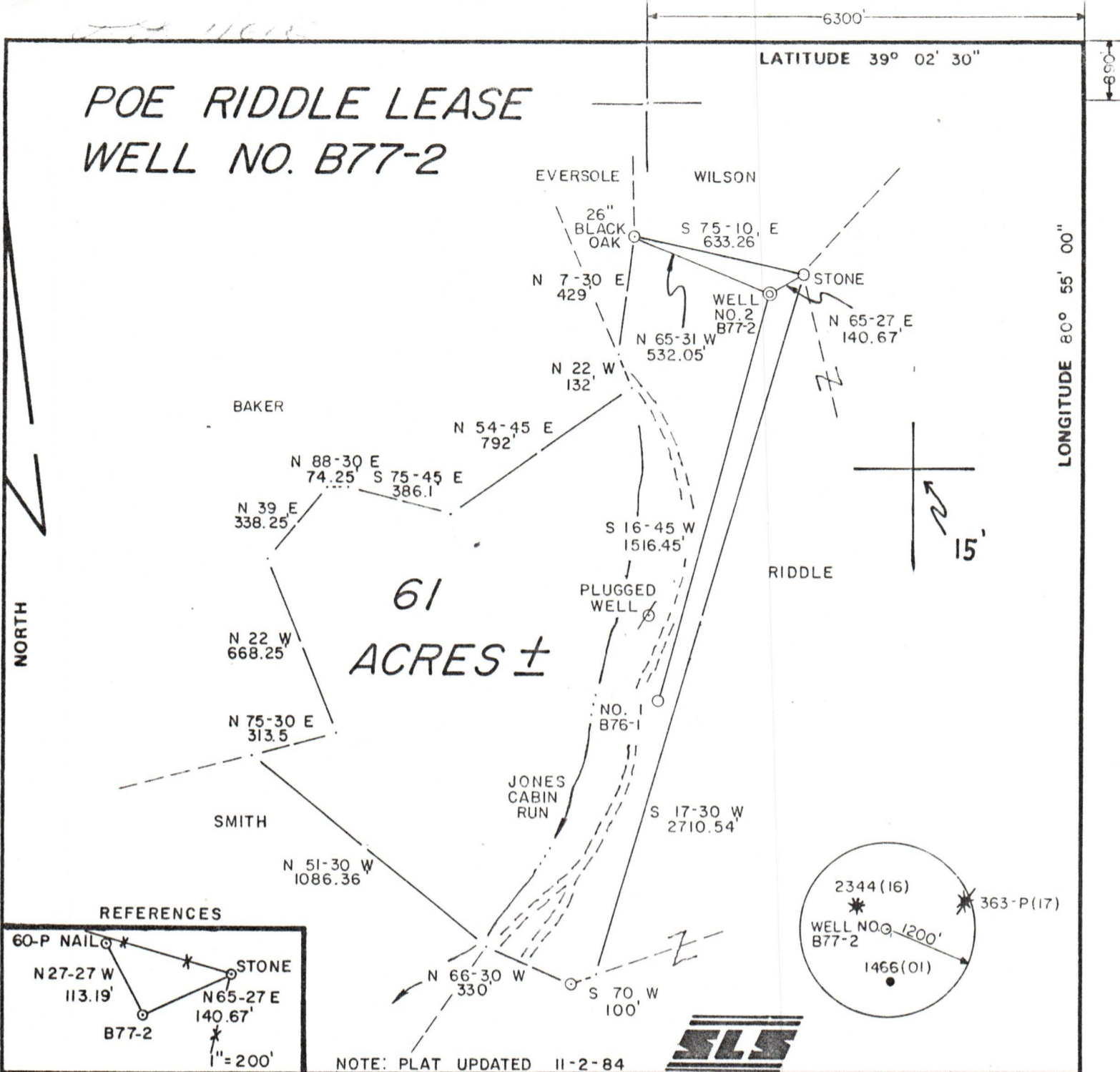
$$P_f = 900e^{(.0000334 \times .70 \times 4238 \times .78)}$$

$$P_f = 900e^{(.0772)}$$

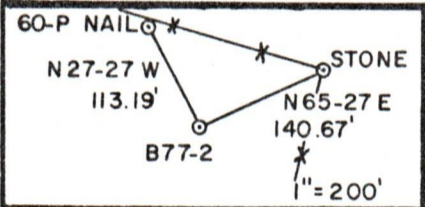
$$P_f = 900(1.08)$$

$$P_f = 972\#$$

POE RIDDLE LEASE WELL NO. B77-2



REFERENCES



NOTE: PLAT UPDATED 11-2-84



FILE NO. 10-5
 DRAWING NO. _____
 SCALE 1" = 500'
 MINIMUM DEGREE OF ACCURACY 1 / 200
 PROVEN SOURCE OF ELEVATION WELL GIL-3975
ELEV. 896'

I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF MINES.

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



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

FORM IV-6 (8-78)



STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

DATE DECEMBER 17, 19 82
 OPERATOR'S WELL NO. B77-2
 API WELL NO. _____

47 - 021 - 4284
 STATE COUNTY PERMIT

Formerly: 6:1-3991

WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS,") PRODUCTION X STORAGE ___ DEEP ___ SHALLOW ___
 LOCATION: ELEVATION 1108' WATER SHED JONES CABIN RUN
 DISTRICT DEKALB COUNTY GILMER
 QUADRANGLE BURNT HOUSE 7.5'

SURFACE OWNER POE RIDDLE et. ux. ACREAGE 61
 OIL & GAS ROYALTY OWNER POE RIDDLE et. al. LEASE ACREAGE 61
 LEASE NO. _____

09/29/2023

PROPOSED WORK: DRILL X CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE ___ PLUG OFF OLD FORMATION ___ PERFORATE NEW FORMATION ___ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____

PLUG AND ABANDON ___ CLEAN OUT AND REPLUG ___
 TARGET FORMATION MARCELLUS ESTIMATED DEPTH 5300'
 WELL OPERATOR GENE STALNAKER INC. DESIGNATED AGENT GENE STALNAKER
 ADDRESS P.O. BOX 178 ADDRESS P.O. BOX 178
GLENVILLE, W.V. 26351 GLENVILLE, W.V. 26351

GIL-



STATE OF WEST VIRGINIA
DEPARTMENT OF ENERGY
Charleston, West Virginia 25311

ARCH A. MOORE, JR.
Governor

Commissioner

This is to acknowledge that the wells listed on the reverse of this form are hereby transferred from Gene Stalnaker, Inc. (the transferor) to Envirocorp Inc. (the transferee).

The transferee by this document is accepting all responsibility for compliance with the provisions of Chapter 22B, Article 1 of the West Virginia Code and all rules and regulations promulgated thereunder, for the listed wells.

The transferee's designated agent (name) Michael L. Bray - Steptoe & Johnson, (address) Union National Center East, Clarksburg, WV 26301, is on file with the Division of Oil and Gas.

The transferee has bonded the said wells by securities, cash, or surety (circle one) bond identified below by amount, effective date, issuing authority, and any identifying number. Fifty Thousand Dollar (\$50,000.00) blanket bond Number M01101511, effective October 1, 1985, Insurance Company of North America

(Transferee) Envirocorp Inc.

By Alan J. Laurita

Its Vice President - Land

Taken, subscribed and sworn to before me this 18th day of November, 1985

Notary Public Bambi L. Bull

My commission expires March 30, 1986

BAMBI L. BULL
NOTARY PUBLIC IN THE STATE OF NEW YORK
QUALIFIED IN CHAUT. CO. NO. 4732064
MY COMMISSION EXPIRES MARCH 30, 1986

(Transferor) Gene Stalnaker, Inc.

By Gene Stalnaker

Its President

Taken, subscribed and sworn to before me this 28 day of October, 1985

Notary Public Barbara C. Smith

My commission expires 9 November, 1992

ACCEPTED THIS 30th DAY OF Dec, 1985
BY: [Signature]
Director - Division of Oil and Gas

