



1) Date: April 23, 19 84  
 2) Operator's Well No. Sheppard #5 Well  
 3) API Well No. 47 - 085 - 6956  
 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 XX /  
 B (If "Gas", Production \_\_\_\_\_ / Underground storage \_\_\_\_\_ / Deep \_\_\_\_\_ / Shallow \_\_\_\_\_ /)
- 5) LOCATION: Elevation: 813.20 Watershed: Stewart Run  
 District: Clay County: Ritchie Quadrangle: \_\_\_\_\_
- 6) WELL OPERATOR Chesterfield Energy Corp. 7) DESIGNATED AGENT Stanley N. Pickens  
 Address 320 Professional Building Address 320 Professional Building  
Clarksburg, WV 26301 Clarksburg, WV 26301
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED 9) DRILLING CONTRACTOR:  
 Name Dep Mace Sam Hershow Name \_\_\_\_\_  
 Address Route #1, Box 5 Address Unknown  
Sandridge, WV 25274
- 10) PROPOSED WELL WORK: Drill XX / Drill deeper \_\_\_\_\_ / Redrill \_\_\_\_\_ / Stimulate XX /  
 Plug off old formation \_\_\_\_\_ / Perforate new formation \_\_\_\_\_ /  
 Other physical change in well (specify) \_\_\_\_\_
- 11) GEOLOGICAL TARGET FORMATION, Devonian Shale OIL & GAS DIVISION  
 12) Estimated depth of completed well, 5990 feet DEPT. OF MINES  
 13) Approximate trata depths: Fresh, 0 feet; salt, 800 feet.  
 14) Approximate coal seam depths: \_\_\_\_\_ Is coal being mined in the area? Yes \_\_\_\_\_ / No XX /

**RECEIVED**  
 APR 30 1984  
 OIL & GAS DIVISION  
 DEPT. OF MINES

15) CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS					FOOTAGE INTERVALS		CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS
	Size	Grade	Weight per ft.	New	Used	For drilling	Left in well		
Conductor	11 3/4	H40	42		X	20	20		Kinds
Fresh water									
Coal									Sizes
Intermediate	8 5/8	J55	23	X		900	900	Circulate	Depths set
Production	4 1/2	J55	10.5	X		5900	5900		
Tubing									Perforations: Top Bottom
Liners									

OFFICE USE ONLY  
 DRILLING PERMIT

Permit number 47-085-6956 Date May 8, 19 84

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 May 8, 1986 unless well work is commenced prior to that date and prosecuted with due diligence.

Bond	Agent: <u>LS</u>	Plat: <u>MH</u>	Casing: <u>15</u>	Fee: <u>3642</u>
------	------------------	-----------------	-------------------	------------------

*Margaret J. Hass*  
 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

RECEIVED  
APR 23 1984

DEPT. OF MINES  
OIL & GAS DIVISION

1) WELL LOCATION: 2) WELL OPERATOR: 3) PROPOSED WELL WORK: 4) GEOLOGICAL TARGET FORMATION: 5) CASING AND TUBING PROGRAM: 6) APPROXIMATE DEPTH OF COMPLETED WELL: 7) APPROXIMATE TEST DEPTH: 8) OIL & GAS INSPECTOR TO BE NOTIFIED: 9) DESIGNATED AGENT: 10) DRILLING CONTRACTOR: 11) ESTIMATED DEPTH OF COMPLETED WELL: 12) APPROXIMATE TEST DEPTH: 13) APPROXIMATE DEPTH OF COMPLETED WELL: 14) APPROXIMATE TEST DEPTH: 15) APPROXIMATE DEPTH OF COMPLETED WELL: 16) APPROXIMATE TEST DEPTH: 17) APPROXIMATE TEST DEPTH: 18) APPROXIMATE TEST DEPTH: 19) APPROXIMATE TEST DEPTH: 20) APPROXIMATE TEST DEPTH:

OFFICE USE ONLY

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

Table with 2 columns: Date, Date(s)

Application received Follow-up inspection(s)

Well work started

Completion of the drilling process

Well Record received

Reclamation completed

OTHER INSPECTIONS

Reason: [Signature]

Reason: [Signature]

10/20/2023

1) Date: April 23, 1984  
2) Operator's Well No. Sheppard #5 Well  
3) API Well No. 47-085-6956  
State County Permi

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

4) SURFACE OWNER(S) OF RECORD TO BE SERVED  
(i) Name P. G. & Nellie J. Sheppard  
Address Ellenboro, WV 26346  
(ii) Name \_\_\_\_\_  
Address \_\_\_\_\_  
(iii) Name \_\_\_\_\_  
Address \_\_\_\_\_

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

RECEIVED  
APR 30 1984  
OIL & GAS DIVISION  
DEPT. OF MINES

6) EXTRACTION RIGHTS  
Check and provide one of the following:  
 Included is the lease or leases or other continuing contract or contracts by which I hold the right to extract oil or gas.  
 The requirement of Code 22-4-1-(c) (1) through (4). (See reverse side for specifications)  
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  
Stanley N. Pickens  
this 23 day of April, 19 84.  
My commission expires 11-23, 19 91.  
[Signature]  
Notary Public, Harrison County,  
State of West Virginia

WELL OPERATOR Chesterfield Energy Corporation  
By Stanley N. Pickens  
Its President  
Address 320 Professional Building  
Clarksburg, WV 26301  
Telephone (304) 623-5467

10/20/2023

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

CONCERNING THE LINE ITEMS:

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

CONCERNING THE REQUIRED COPIES FOR FILING AND SERVICE:

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

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

---

INFORMATION SUPPLIED UNDER CODE § 22-4-11(d)  
IN LIEU OF FILING LEASE(S) AND OTHER CONTINUING CONTRACT(S)

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

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

Grantor, lessor, etc.      Grantee, lessee, etc.      Royalty      Book Page



IV-9  
(Rev 8-81)



DATE January 14, 1983

WELL NO. Sheppard No. 5

State of West Virginia

API NO. 47 - 085 - 6956

Department of Mines  
Oil and Gas Division

CONSTRUCTION AND RECLAMATION PLAN

COMPANY NAME Chesterfield Energy Corporation DESIGNATED AGENT Stanley N. Pickens  
319-320 Professional Building 319-320 Professional Bldg.  
 Address Clarksburg, WV 26301 Address Clarksburg, WV 26301  
 Telephone 304-623-5467 Telephone 304-623-5467  
 LANDOWNER P. G. Sheppard SOIL CONS. DISTRICT Little Kanawha  
 Revegetation to be carried out by Stanley N. Pickens (Agent)

This plan has been reviewed by Little Kanawha SCD. All corrections and additions become a part of this plan: 1-18-83

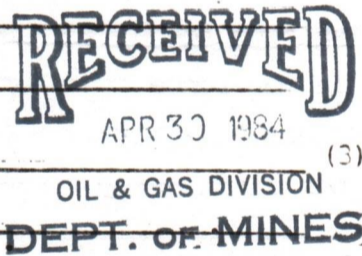
(Date)

Jarrett Newton  
(SCD Agent)

ACCESS ROAD

LOCATION

Structure <u>Drainage Ditch</u> (A)	Structure <u>Diversion Ditch</u> (1)
Spacing <u>Along access road</u>	Material <u>Earth</u>
Page Ref. Manual <u>2-12 to 2-14</u>	Page Ref. Manual <u>2-12 to 2-13</u>
Structure <u>Cross Drains</u> (B)	Structure _____ (2)
Spacing <u>135' Between Drains</u>	Material _____
Page Ref. Manual <u>2-1 to 2-6</u>	Page Ref. Manual _____
Structure _____ (C)	Structure _____ (3)
Spacing _____	Material _____
Page Ref. Manual _____	Page Ref. Manual _____



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

REVEGETATION

Treatment Area I

Treatment Area II

Lime 3.0 Tons/acre  
 or correct to pH 6.5  
 Fertilizer 600 lbs/acre  
 (10-20-20 or equivalent)  
 Mulch Hay or straw 2.0 Tons/acre  
 Seed\* Ky 31 Tall Fescue 40 lbs/acre  
Birdsfoot Trefoil 10 lbs/acre  
Dom. Rye Grass 10 lbs/acre

Lime 3.0 Tons/acre  
 or correct to pH 6.5  
 Fertilizer 600 lbs/acre  
 (10-20-20 or equivalent)  
 Mulch Hay or straw 2.0 Tons/acre  
 Seed\* Ky 31 Tall Fescue 40 lbs/acre  
Birdsfoot Trefoil 10 lbs/acre  
Dom. Rye Grass 10 lbs/acre

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

Robert V. Staley

10/20/2023

PLAN PREPARED BY Mountain State Environmental Serv.

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

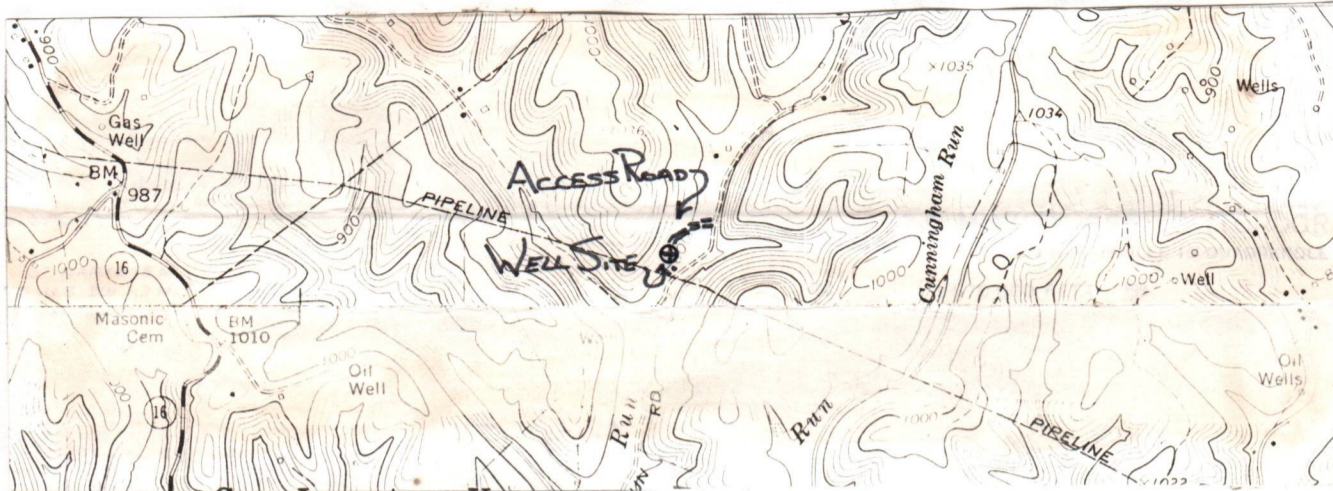
ADDRESS 609 West Main Street  
Clarksburg, West Virginia 26301  
PHONE NO. 304/624-9700, 842-3325

ATTACH OR PHOTOCOPY SECTION OF INVOLVED TOPOGRAPHIC MAP. QUADRANGLE Harrisville 7.5 (1976)

LEGEND

Well Site

Access Road



WELL SITE PLAN

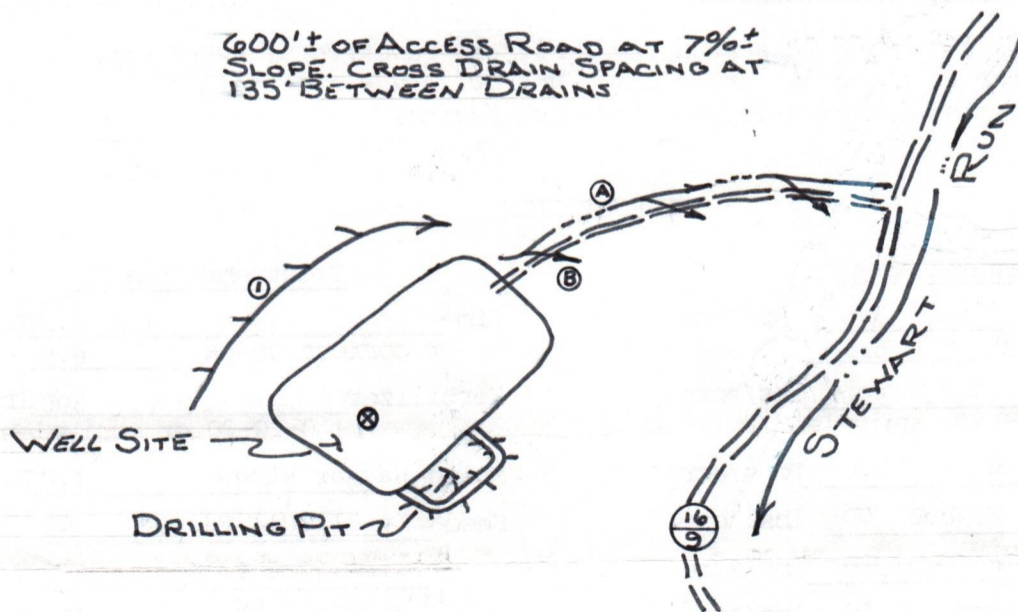
Sketch to include well location, existing access road, roads to be constructed, well, drilling pits and necessary structures numbered or lettered to correspond with the part of this plan. Include all natural drainage.

LEGEND

Property boundary	Diversion
Road	Spring
Existing fence	Wet spot
Planned fence	Building
Stream	Drain pipe
Open ditch	Waterway

NOT TO SCALE

600'± of ACCESS ROAD AT 7%± SLOPE. CROSS DRAIN SPACING AT 135' BETWEEN DRAINS



Comments: Access to the well site will be gained by constructing approximately 600' of new access road, beginning at a junction point in the Ritchie County Route 16/9. The access road will be sloped at 2-3% towards the open ditch. All outlets of drainage structures will be to stable areas. The well location will be located in a flat cleared area. All brush and timber will be removed from the area to be disturbed prior to any earth moving activities. The road and well site will be brought to desired grade with erosion control structures being installed in conjunction with the grading. Under most conditions, the preceding plan will be followed; however, due to lease restrictions, surface owner request and weather conditions, etc., the plan may be altered. Subsequently, the proper erosion and sediment control measures will be installed.

10/20/2023



1) Date: April 23, 19 84  
 2) Operator's Well No. Sheppard #5 Well  
 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 XX /  
 B (If "Gas", Production \_\_\_\_\_ / Underground storage \_\_\_\_\_ / Deep \_\_\_\_\_ / Shallow \_\_\_\_\_ /)
- 5) LOCATION: Elevation: 1013.20 Watershed: Stewart Run  
 District: Clay County: Ritchie Quadrangle: \_\_\_\_\_
- 6) WELL OPERATOR Chestertfield Energy Corp. 7) DESIGNATED AGENT Stanley N. Pickens  
 Address 320 Professional Building Address 320 Professional Building  
Clarksburg, WV 26301 Clarksburg, WV 26301
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED 9) DRILLING CONTRACTOR:  
 Name Dep Place Name \_\_\_\_\_  
 Address Route #1, Box 5 Address Unknown  
Sandridge, WV 25274
- 10) PROPOSED WELL WORK: Drill XX / 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, 5990 feet
- 13) Approximate strata depths: Fresh, 0 feet; salt, 800 feet.
- 14) Approximate coal seam depths: \_\_\_\_\_ Is coal being mined in the area? Yes \_\_\_\_\_ / No XX /
- 15) CASING AND TUBING PROGRAM

**RECEIVED**  
 APR 30 1984  
 OIL & GAS DIVISION  
 DEPT. OF MINES

CASING OR TUBING TYPE	SPECIFICATIONS					FOOTAGE INTERVALS		CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS
	Size	Grade	Weight per ft.	New	Used	For drilling	Left in well		
Conductor	11 3/4	H40	42		X	20	20		Kinds
Fresh water									
Coal									Sizes
Intermediate	8 5/8	J55	23	X		900	900	Circulate	Depths set
Production	4 1/2	J55	10.5	X		5900	5900		
Tubing									
Liners									Perforations:
									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**

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)  
 X W. Sheppard Date: 4/24/84  
 (Signature)  
 X Nellie J. Sheppard Date: 4/24/84  
 (Signature)

**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.



Oil and Gas Lease

889

THIS AGREEMENT, made and entered into this 28th day of JANUARY, 1983 by and between P. G. & Nellie Sheppard Tax Map 29 Par. 11 & 11.1 Ellenboro, WV 26346

hereinafter called Lessors, whether one or more, and CHESTERFIELD ENERGY CORPORATION, Suite 320, Professional Building, South Third Street, Clarksburg, West Virginia 26301, hereinafter called Lessee.

WITNESSETH, that Lessors, for and in consideration of the sum of One Dollar (\$1.00) to them in hand paid by Lessee, the receipt of which is hereby acknowledged, and of covenants and agreements hereinafter contained on the part of Lessee to be paid, kept and performed, have granted, demised, leased and let and by these presents do grant, demise, lease and let unto Lessee, for the exclusive possession and use of himself, his heirs, successors or assigns, for the purpose of exploring and operating for, producing and marketing oil and gas, natural gasoline, casing head gas, condensate, related hydrocarbons, and all other related products, including the building of roads, laying pipelines, installation of meters and installing equipment thereon to take care of such products, all that certain tract or parcel

of land situate in Clay District, Ritchie County, West Virginia, on the waters of Stewarts Run, and bounded substantially by lands now or formerly owned as follows: North 1st tract Martin McMullen / 2nd tract Bernard Hinton East 1st tract A.D. Jackson / 2nd tract Martin McMullen & P.G. Sheppard South M. H. McClaskey / M.H. McClaskey & Phillip Brake West M.H. McClaskey & / Phillip Brake P.G. Sheppard

containing (1st) 43.5 (2nd) 13 ( 56.5 ) acres more or less, excepting and reserving, however, therefrom all land within two hundred feet of the residence buildings now on the premises on which no well shall be drilled by either party except by mutual consent.

It is agreed that this lease shall remain in force for a term of ONE year from the date acquired and as long thereafter as operations are conducted on said land by Lessee in search for or production of oil, natural gas or related products. "Operations" as used herein, shall be deemed to be commenced when the first material or equipment 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.

In consideration of the Premises, Lessee covenants and agrees: 1st - to deliver to the credit of Lessors, their heirs, successors, or assigns, free of cost, a royalty equaling their proportionate share of one-eighth (1/8) part of all oil produced and saved from the leased premises; 2nd - to pay their proportionate share of one-eighth (1/8) of the value at the well of the gas from each and every gas well drilled on said premises, the product from which is marketed and used off the premises; said gas to be measured by meters and said payments to be made by party of second part, by check, mailed to last reported address, to the party of the first part, their heirs or assigns, and payable monthly within ten days of the receipt of said money from the sale of said products; 3rd - to pay "shut-in" royalty, on each date that royalty otherwise would be due as hereinabove provided, based on \$300 per well per year, for each well producing gas only when the gas from such well is not sold, marketed or used off the premises for thirty (30) days or more beyond the designated pay period, and upon such payment it will be considered that gas is being produced in paying quantities.

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

Lessee shall have the right to pool or unitize the leased acreage, or any part or parts thereof, with other tracts so as to form a drilling unit or pool not to exceed 180 acres for formations shallower than 6000 feet and 640 acres for formations deeper than 6000 feet. Operations upon the pooled acreage, for all purposes except royalty and free gas, shall be deemed to have occurred upon the demised premises. Lessor shall receive as royalties for minerals produced and marketed from the pooled area an amount equal to the proportion that Lessor's acreage placed in the pooled area bears to the total acreage in the pooled area.

If Lessor owns the surface over any part of the leased premises, then Lessor reserves the right to take 200,000 cubic feet of gas per annum for domestic use on said land; or, if Lessor does not own any part of said surface, Lessee may, at his option and free of any charge from Lessor, allow the parties owning said surface to use said 200,000 cubic feet of gas per annum for domestic purposes in one dwelling house only on said land. Said gas shall be taken and used wholly at user's own risk free of charge in safe and proper pipes and appliances, and said domestic gas user shall furnish and install, at their expense, the necessary regulating equipment and pipeline for the safe use of same. Lessee shall provide a connection for said pipeline at a producing gas well on said leased premises, or, at Lessee's option, at a point on Lessee's pipeline leading from said well. All gas used in excess of the above stated amount in any one calendar year shall be paid for by the user of same at a fair domestic rate. All gas so taken and used shall be subject to the use, operation and right of abandonment of the well and pipeline by Lessee, and Lessee shall not be held liable for any accident or damage caused by the use of such gas, nor shall Lessee be liable for any shortage or failure in the supply of gas for said domestic use.

Lessee covenants and agrees to locate all wells so as to interfere as little as possible with the cultivated portion of the hereinabove described tract or parcel of land; and it is agreed that the leased premises may be fully and freely used by Lessors for farming purposes, except such parts as are used by Lessee in operating hereunder.

Lessee covenants and agrees to pay to the Lessor, his proportionate share of the rental in the amount of Ten Dollars and other consideration (\$ ) Dollars,

in advance, beginning 60 days after the receipt of 100% interest, but not after the date an oil or gas well is drilled upon the leased premises. Any rental paid for time beyond that date shall be credited upon the first royalty due, and all rentals shall cease after the surrender of this lease as hereinafter provided for. All payments by Lessee hereunder shall be made by check payable and mailed as follows:

S.S. No.

It is agreed that Lessee is to have the privilege of using sufficient water and gas from said premises machinery necessary for drilling and operating, and all rights of way necessary to develop the premises or remove equipment, etc., and at any time during or after expiration of this lease to remove all machinery, casing, tubing, fixtures and equipment placed on said premises; and further, upon the payment of \$1.00 by Lessee, his heirs, successors or assigns to Lessors, their heirs, successors or assigns, said Lessee, his heirs, successors or assigns shall have the right to surrender this lease for cancellation, after which all payments and liabilities, thereafter to accrue under and by virtue of its terms shall cease and terminate, and this lease shall become absolutely null and void.

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

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

10/20/2023

(Seal)  
(Seal)  
(Seal)

STATE OF W. Va.  
COUNTY OF Ritchie to wit:

I, SAMUEL J. CAWON a notary public of the said (state) West Virginia do certify  
that P. G. Sheppard & Nellie Jo Sheppard

whose names S. P. R. E. signed to the writing above bearing date 28<sup>th</sup> day of JANUARY, 1983  
has HC this day acknowledged the same before me in my said county.

Given under my hand this 28<sup>th</sup> day of JANUARY, 1983  
My commission expires 11-23-91  
Samuel J. Cawon  
Notary Public

STATE OF \_\_\_\_\_  
COUNTY OF \_\_\_\_\_ to wit:

I, \_\_\_\_\_ a notary public of the said (state) \_\_\_\_\_ do certify  
that \_\_\_\_\_

whose name \_\_\_\_\_ signed to the writing above bearing date \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_\_\_  
has \_\_\_\_\_ 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 \_\_\_\_\_  
COUNTY OF \_\_\_\_\_ to wit:

I, \_\_\_\_\_ a notary public of the said (state) \_\_\_\_\_ do certify  
that \_\_\_\_\_

whose name \_\_\_\_\_ signed to the writing above bearing date \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_\_\_  
has \_\_\_\_\_ 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 \_\_\_\_\_  
COUNTY OF \_\_\_\_\_ to wit:

I, \_\_\_\_\_ a notary public of the said (state) \_\_\_\_\_ do certify  
that \_\_\_\_\_

whose name \_\_\_\_\_ signed to the writing above bearing date \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_\_\_  
has \_\_\_\_\_ this day acknowledged the same before me in my said county.

Given under my hand this \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_\_\_  
My commission expires \_\_\_\_\_  
Recorded in lease 10/20/2023  
Book No. 153 Page 889  
Testes: Quinda P. ... Clerk

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

RECEIVED  
DEPARTMENT OF MINES  
OIL AND GAS

FINAL INSPECTION REQUEST  
INSPECTOR'S COMPLIANCE REPORT

MAY 22 1986

(5-8-84)

Permit No. 47-085-6956

County Ritchie

Company Chesterfield Energy Corp.

Farm P.G. + Nellie Sheppard

Inspector Sam Hersman

Well No. 5

Date 5-16-86

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 Strength	_____	_____
23.02	Maintained Access Roads	_____	_____
25.01	Necessary Equipment to prevent Waste	_____	_____
23.03	Reclaimed Drilling Site	_____	_____
23.04	Reclaimed Drilling Pits	_____	_____
23.05	No surface or underground Pollution	_____	_____
7.03	Identification Markings	_____	_____

*Please Cancel*

COMMENTS: Please Cancel - no well work done

I have inspected the above well and (HAVE/HAVE NOT) found it to be in compliance with all of the rules and regulations of the Office of Oil and Gas Department of Mines of the State of West Virginia.

SIGNED: Samuel W. Hersman

DATE: 5-16-86

10/20/2023



STATE OF WEST VIRGINIA  
 DEPARTMENT OF ENERGY  
 DIVISION OF OIL AND GAS  
 1615 Washington Street, East  
 Charleston, West Virginia 25311  
 Telephone: 348-3500

John Johnston  
 Director

ARCH A. MOORE, JR.  
 Governor

May 28, 1986

Chesterfield Energy Corporation  
 320 Professional Building  
 Clarksburg, West Virginia 26301

In Re: Permit No: 47-085-6956  
 Farm: P. G. & Nellie Sheppard  
 Well NO: 5  
 District: Clay  
 County: Ritchie  
 Issued: 5-08-84

Gentlemen:

The FINAL INSPECTION REPORT for the above captioned well has been received in this office. ONLY the Column checked below applies:

The well designated by the above captioned permit number has been released under XXXX your Blanket Bond.

Please return the enclosed cancelled single bond which covered the well designated by the above captioned permit number to the surety company that executed said bond in your behalf, in order that they may give you credit on their records.

Your well record was received and reclamation requirements approved. In accordance with Chapter 22B, Article 1, Section 26, the above captioned well will remain under bond coverage for life of the well.

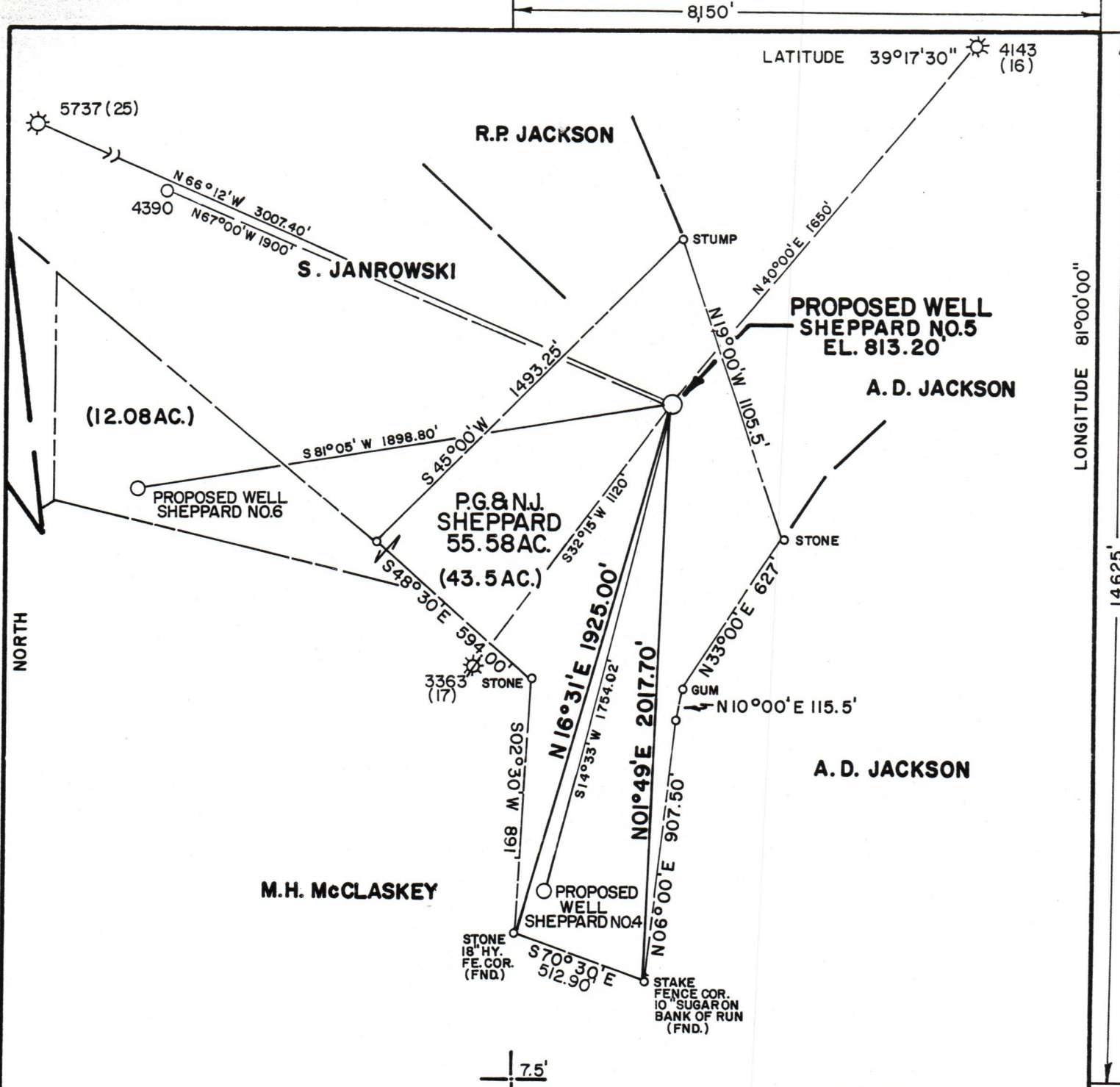
XXXX PERMIT CANCELLED - NEVER DRILLED

Respectively,

Theodore M. Streit  
 Deputy Director--Inspection & Enforcement

TMS/ nw

10/20/2023



PREPARED BY MOUNTAIN STATE ENVIRONMENTAL SERVICE

FILE NO. MSES-156  
 DRAWING NO. \_\_\_\_\_  
 SCALE 1" = 500'  
 MINIMUM DEGREE OF ACCURACY 1 PART IN 200  
 PROVEN SOURCE OF ELEVATION B.M. 3950' NW OF LOCATION EL. 987.00'

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) John S. Bailey  
 R. P. E. \_\_\_\_\_ L. L. S. 652

JOHN S. BAILEY  
 LICENSED SURVEYOR  
 No. 652  
 STATE OF WEST VIRGINIA  
 LAND SURVEYOR  
 PLACE SEAL HERE

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



DATE JANUARY 14, 19 83  
 OPERATOR'S WELL NO. SHEPPARD NO. 5  
 API WELL NO. 47 - 085 - 6956  
 STATE COUNTY PERMIT

Department of Mines  
 Oil & Gas Division

WELL TYPE: OIL \_\_\_\_\_ GAS X LIQUID INJECTION \_\_\_\_\_ WASTE DISPOSAL \_\_\_\_\_  
 (IF "GAS", PRODUCTION \_\_\_\_\_ STORAGE \_\_\_\_\_ DEEP \_\_\_\_\_ SHALLOW X)  
 LOCATION: ELEVATION 813.20' WATER SHED STEWART RUN  
 DISTRICT CLAY COUNTY RITCHIE  
 QUADRANGLE HARRISVILLE 7.5'

SURFACE OWNER P.G. & NELLIE J. SHEPPARD ACREAGE 56  
 OIL & GAS ROYALTY OWNER P.G. & NELLIE J. SHEPPARD LEASE ACREAGE 56  
 LEASE NO. \_\_\_\_\_

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 DEVONIAN SHALE ESTIMATED DEPTH 5990'  
 WELL OPERATOR CHESTERFIELD ENERGY CORP. DESIGNATED AGENT STANLEY N. PICKENS  
 ADDRESS 319-320 PROFESSIONAL BLDG. CLARKSBURG, W.V. 26301

*Cancelled*

10/20/2023