



1) Date: August 27, 1984
 2) Operator's Well No. M. Smith #2
 3) API Well No. 47 - 033 - 3096
 State County Permit
 3096

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES, OIL AND GAS DIVISION
 APPLICATION FOR A WELL WORK PERMIT

- 4) WELL TYPE: A Oil / Gas
 B (If "Gas", Production / Underground storage / Deep / Shallow)
- 5) LOCATION: Elevation: 959.37 Watershed: Simpson Creek
 District: Simpson County: Harrison Quadrangle: Clarksburg 7.5'
- 6) WELL OPERATOR Chesterfield Energy Corp.
 Address 319-320 Professional Bldg.
 Clarksburg, WV 26301
- 7) DESIGNATED AGENT Stanley N. Pickens
 Address 319-320 Professional Bldg.
 Clarksburg, WV 26301
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED
 Name Stephen Casey
 Address Rt. 2, Box 232-D
 Jane Lew, WV 26378
- 9) DRILLING CONTRACTOR:
 Name Unknown
 Address
- 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, Speechly
- 12) Estimated depth of completed well, 3300 feet
- 13) Approximate trata depths: Fresh, 60, 800 feet; salt, -- feet.
- 14) Approximate coal seam depths: 20, 170, 372 Is coal being mined in the area? Yes
- 15) CASING AND TUBING PROGRAM

RECEIVED
 SEP 13 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	H-40	42		X	16	16		Kinds
Fresh water									
Coal									Sizes
Intermediate	8-5/8	J-55	23	X		900	900	Circulate to surface NEAT as required by rule 15.01	Depths to
Production	4-1/2	J-55	10.5	X			3250		
Tubing									Perforations:
Liners									Top Bottom

OFFICE USE ONLY
 DRILLING PERMIT

Permit number 47-033-3096 Date October 29, 1984

This permit covering the well operator and well location shown below is evidence of permission granted to drill in accordance with the pertinent legal requirements subject to the conditions contained herein and on the reverse hereof. **Notification must be given to the District Oil and Gas Inspector, (Refer to No. 8) Prior to the construction of roads, locations and pits for any permitted work.** In addition, the well operator or his contractor shall notify the proper district oil and gas inspector 24 hours before actual permitted work has commenced.)

The permitted work is as described in the Notice and Application, plat, and reclamation plan, subject to any modifications and conditions specified on the reverse hereof.

Permit expires October 29, 1986 unless well work is commenced prior to that date and prosecuted with due diligence.

Bond: 36	Agent: MJ	Plat: TS	Casing: TS	Fee: 4228
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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.

See the reverse side of the APPLICANT'S COPY for instructions to the well operator.

File



OFFICE USE ONLY

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

1) Date: _____

2) Operator: _____ Well No: _____

3) API Well No: _____ State: _____ County: _____

4) WELL LOCATION: District: _____ County: _____ Township: _____

5) LOCATION: Elevation: _____ Well No: _____

6) WELL OPERATOR: _____ Address: _____

7) DESIGNATED AGENT: _____ Address: _____

8) OIL & GAS INSPECTOR TO BE NOTIFIED: Name: _____ Address: _____

9) DRILLING CONTRACTOR: Name: _____ Address: _____

10) PROPOSED WELL WORK: Drill _____ Depth: _____

11) GEOLOGICAL TARGET FORMATION: _____

12) Estimated depth of completed well: _____ feet

13) Approximate true depth: _____ feet

14) Approximate coal seam depth: _____ feet

15) CASING AND TUBING PROGRAM: _____

RECEIVED
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OIL & GAS DIVISION
DEPT. OF MINES

OFFICE USE ONLY

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

	Date	Date(s)
Application received		
Well work started		
Completion of the drilling process		
Well Record received		
Reclamation completed		

OTHER INSPECTIONS

Reason: _____

Reason: _____

Bond	Agent	Plan	Casing	Fee
30	M4	12	12	12

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

See the reverse side of the APPLICANT'S COPY for instructions to the well operator.

SURFACE OWNER'S COPY



1) Date: August 27, 1984
 2) Operator's Well No. H. Smith #2
 3) API Well No. 47 State 033 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 X _____ / Underground storage _____ / Deep _____ / Shallow X _____)
- 5) LOCATION: Elevation: 959.37 Watershed: Simpson Creek
 District: Simpson County: Marion Quadrangle: Clarkburg 7.5'
- 6) WELL OPERATOR Chesterfield Energy Corp. 7) DESIGNATED AGENT Stanley N. Pickens
 Address 319-320 Professional Bldg. Address 319-320 Professional Bldg.
Clarkburg, WV 26301 Clarkburg, WV 26301
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED 9) DRILLING CONTRACTOR:
 Name Stephen Casey Name Unknown
 Address Bl. 2, Box 232-0 Address _____
Jeno Lw, WV 26378
- 10) PROPOSED WELL WORK: Drill X / Drill deeper _____ / Redrill _____ / Stimulate _____
 Plug off old formation _____ / Perforate new formation _____
 Other physical change in well (specify) _____
- 11) GEOLOGICAL TARGET FORMATION, Speschly OIL & GAS DIVISION
 12) Estimated depth of completed well, 3300 feet DEPT. OF MINES
 13) Approximate strata depths: Fresh, 60, 800 feet; salt, -- feet.
 14) Approximate coal seam depths: 20, 170, 372 Is coal being mined in the area? Yes _____ / No X _____

RECEIVED
 SEP 13 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		Kinds	Sizes
Conductor	1-3/4	H-40	42		X	16	16			
Fresh water										
Coal										
Intermediate	6-5/8	J-55	23	X		900	900	Circulate		
Production	4-1/2	J-55	10.5	X			3250			
Tubing										
Liners										

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 Margaret E. Smith Date: 9/8/84
 (Signature)
 _____ Date: _____
 (Signature)

RECEIVED SEP 10 1984

Surface Owner

**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.

RECEIVED SEP 11 1988

1) Date: September 6, 19 84
2) Operator's Well No. M. Smith #2 Well
3) API Well No. 47-033-3096
State County Permit

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

NOTICE OF APPLICATION FOR A WELL WORK PERMIT

4) SURFACE OWNER(S) OF RECORD TO BE SERVED
(i) Name Margaret E. Smith
Address Route #2, Box 62
Bridgeport, WV 26330
(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.



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 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 Stanley N. Pickens this 6th day of September, 19 84. My commission expires 6/14, 19 94.
Blenda I. Humm
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

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
-----------------------	-----------------------	---------	------	------

Handwritten signature

FARM Margaret E. Smith DISTRICT Simpson

COUNTY Harrison

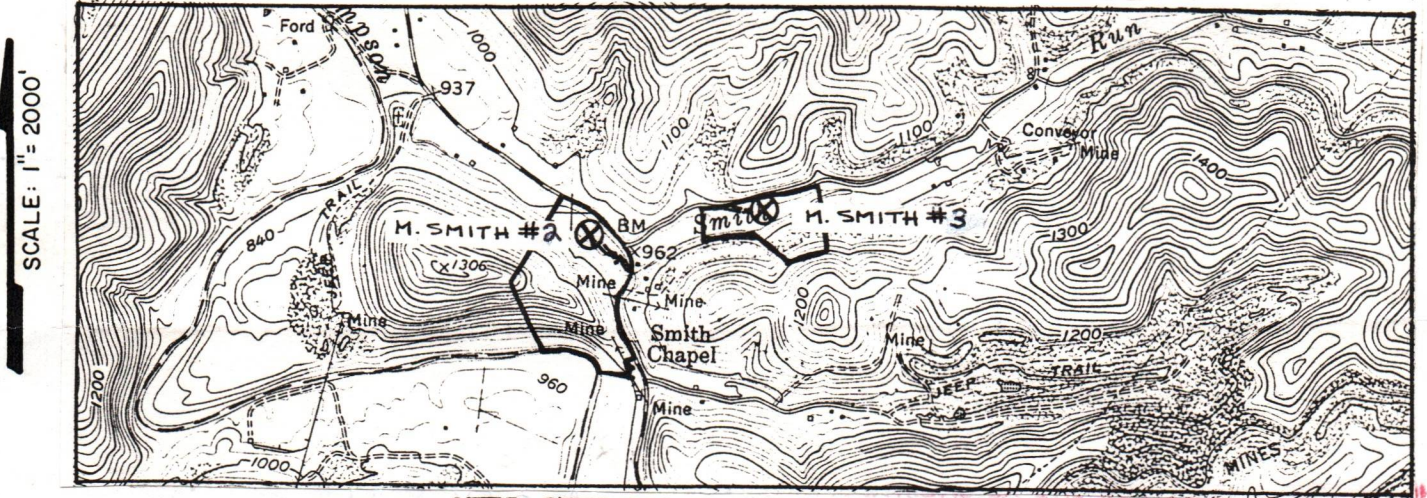
ATTACH OR PHOTOCOPIY SECTION OF INVOLVED TOPOGRAPHIC MAP.

QUADRANGLE Clarksburg, WV 7.5'

LEGEND

Well Site ⊕

Access Road ===



WELL SITE PLAN

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

LEGEND

Property boundary ————

Road ===

Existing fence — x — x —

Planned fence — / — / —

Stream ~ ~ ~ ~

Open ditch — ···· — ···· — ···· —

Diversion // // // //

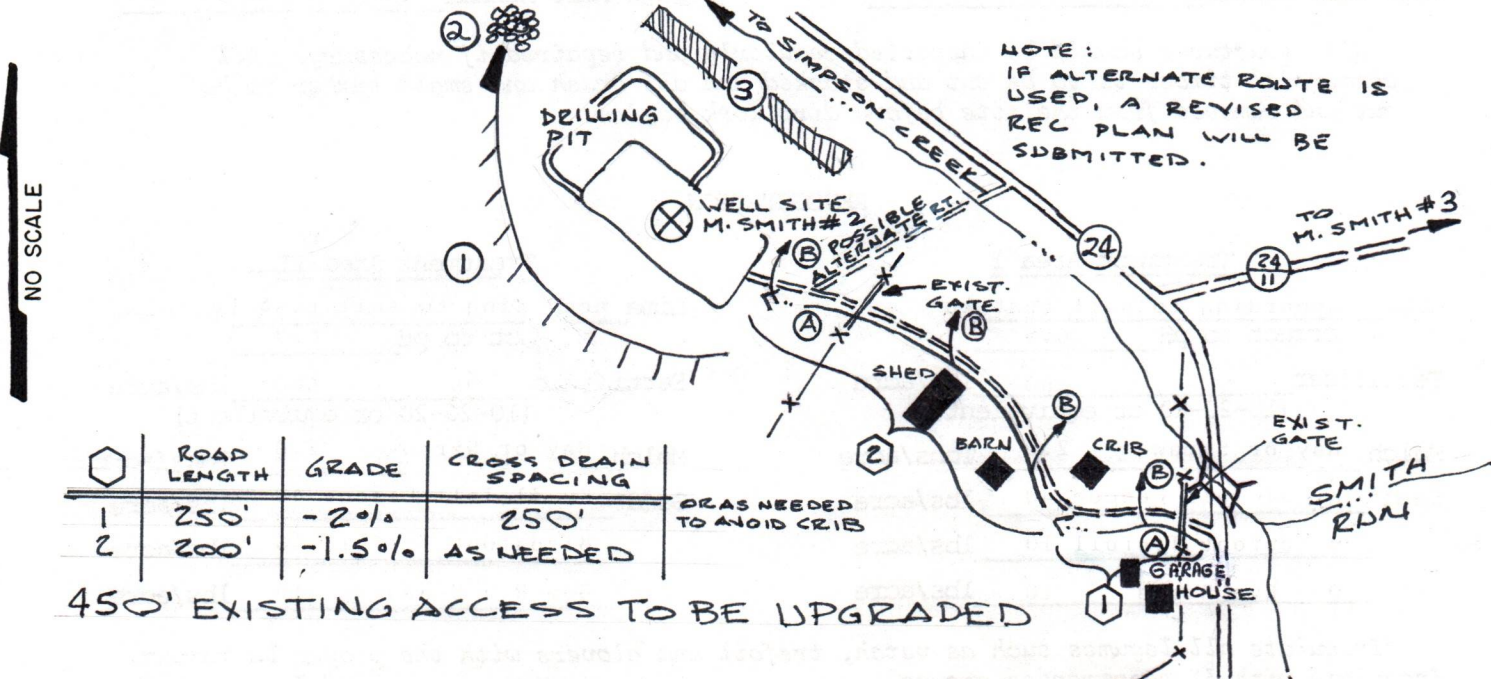
Spring ○ →

Wet spot ♀

Building ■

Drain pipe — ○ — ○ — ○ —

Waterway ≡ ≡ ≡ ≡



ROAD LENGTH	GRADE	CROSS DRAIN SPACING
1 250'	-2.0%	250'
2 200'	-1.5%	AS NEEDED

450' EXISTING ACCESS TO BE UPGRADED

Comments: Access to the well site will be gained by upgrading approximately 450' of existing farm road beginning at an intersection point in Harrison County Route 24.

The access road will be sloped 2-3% towards the open ditch. All outlets of drainage structures and ditches will be in a stable area. All brush and timber will be removed from the area to be disturbed prior to any earth moving activities. Topsoil will be stockpiled for use in reclaiming. The road and well site will be brought to desired grade with erosion control structures being installed in conjunction with the grading. All cuts will be 2:1 slope or less. Natural vegetation (Filter Strip) will remain undisturbed in areas between construction and natural water courses.



IV-9
(Rev 8-81)

DATE August 9, 1984

WELL NO. M. Smith #2

API NO. 47 - 033 - 3096

Rec'd. (WFSCD)
AUG 13 1984

State of West Virginia
Department of Mines
Oil and Gas Division

CONSTRUCTION AND RECLAMATION PLAN

Chesterfield Energy Corporation		Stanley N. Pickens
COMPANY NAME	319-320 Professional Bldg.	DESIGNATED AGENT 319-320 Professional Bldg.
Address	Clarksburg, WV 26301	Address Clarksburg, WV 26301
Telephone	304-623-5467	Telephone 304-623-5467
LANDOWNER	Margaret E. Smith	SOIL CONS. DISTRICT West Fork
Revegetation to be carried out by	Stanley N. Pickens	(Agent)

This plan has been reviewed by West Fork SCD. All corrections and additions become a part of this plan: 8/29/84 (Date)

THIS REVIEW IS MADE FOR SITE AS SHOWN. A CHANGE OF ELEVATION OF PLUS OR MINUS 10 FT. OR SLOPE OF PLUS OR MINUS 3 PERCENT MAKES THIS PLAN NOT ACCEPTABLE TO WFSCD.

Kenneth E. Knight
(SCD Agent)

ON SITE REVIEW
8/17/84

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 2-15</u>		Page Ref. Manual <u>2-12 to 2-15</u>
Structure <u>Cross Drains</u>	(B)	Structure <u>Rip Rap</u>
Spacing <u>As shown on sketch</u>		Material <u>Rock</u>
Page Ref. Manual <u>2-1 to 2-4</u>		Page Ref. Manual <u>Not Applicable</u>
Structure _____	(C)	Structure <u>Sediment Barrier</u> (3)
Spacing _____		Material <u>Hay or Straw Bales (staked)</u>
Page Ref. Manual _____		Page Ref. Manual <u>2-16 to 2-20</u>

RECEIVED
SEP 13 1984
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	according to soil test to correct to pH <u>6.5</u>
Fertilizer	<u>600</u> lbs/acre (10-20-20 or equivalent)
Mulch	Hay or Straw <u>2.0</u> Tons/acre
Seed*	Orchard Grass <u>10</u> lbs/acre
	Red Clover <u>12</u> lbs/acre
	Alsike Clover <u>4</u> lbs/acre

Treatment Area II

Lime	according to soil test to correct to pH <u>6.5</u>
Fertilizer	<u>600</u> lbs/acre (10-20-20 or equivalent)
Mulch	Hay or Straw <u>2.0</u> Tons/acre
Seed*	Orchard Grass <u>10</u> lbs/acre
	Red Clover <u>12</u> lbs/acre
	Alsike Clover <u>4</u> lbs/acre

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

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

PLAN PREPARED BY MSES Consultants, Inc.
ADDRESS 609 West Main Street
Clarksburg, WV 26301
PHONE NO. 304-624-9700 or
304-842-3325 (24-hour)

STATE OF

COUNTY OF

} SS.

Before me, the undersigned, a Notary Public, in and for said County and State on this _____ day of _____, 19 _____, personally appeared _____ to me known to be the identical person who subscribed the name of the maker thereof to the foregoing instrument as its President and acknowledged to me that _____ executed the same as his free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.

Given under my hand and seal of office the day and year last above written.

My commission expires _____

Notary Public

**

200

RECORDED

MAR 20 1904

BOOK NO. 1135

PAGE 599

mail to:
Chesterfield Energy Corp.
320 Professional Bldg
City 26301

ASSIGNMENT OF OIL AND GAS LEASE
OKLAHOMA FORM—OVERRIDING ROYALTY INTEREST
APL FORM 641

BOOK 1135 PAGE 599

KNOW ALL MEN BY THESE PRESENTS:

That William H. Bowie

hereinafter called Assignor, for and in consideration of the sum of One Dollar (\$1.00) the receipt of which is hereby acknowledged, does hereby assign, transfer, sell and convey unto

Chesterfield Energy Corporation
 hereinafter called Assignee,
 the interest in and to the Oil and Gas Lease dated *See Below* day of September 1983, executed by William H. Bowie, as Lessor to William H. Bowie, as Lessor to Harrison, State of WV, Page 1, in so far as said Lease covers the following described land in Simpson, as Lessee, said Lease being recorded in Book 1135, Page 599.

LESSOR DATE RECORDED ACRES

1) Arlan E. Smith Jr.	9/16/83	DB 1133/Pg. 546	40
2) Arlan E. Smith, et al	9/16/83	DB 1133/Pg. 548	61.34
3) Margaret Smith	9/16/83	DB 1133/Pg. 550	11.5
4) Margaret Smith	9/16/83	DB 1133/Pg. 552	34
5) Etfa Jean Smith, et vir	9/16/83	Not yet Recorded	69

For the same consideration, the Assignor covenants with the Assignee, its heirs, successors, legal representatives or assigns that the Assignor is the lawful owner of and has good title to the interest herein assigned in and to said Lease, estate, rights and property, free and clear from all liens, encumbrances or adverse claims, that said Lease is a valid and subsisting Lease on the lands above described and that all rentals and royalties due thereunder have been paid, and all conditions necessary to keep said Lease in full force and effect have been duly performed, and that the Assignor will warrant and forever defend same against all persons whomsoever, lawfully claiming or to claim said interest.

The Assignor herein reserves unto itself, its heirs, successors or assigns, and excepts from this assignment an overriding royalty interest of an undivided 1% of 8/8ths proportionately divided to the interest herein granted other hydrocarbons produced, saved and sold from the above described lands under the terms of said Oil and Gas Lease, it, as and when produced, saved and sold, but not otherwise. Such overriding royalty interest shall be free of all development, production, marketing and operating expenses and charges of any other nature; however, said interest shall bear and pay currently its share of gross production and/or pipe line taxes. It is agreed that the reservation and exception herein made imposes upon Assignee herein, its heirs, successors and assigns, no duty or obligation to develop or operate the leased premises for oil, gas or other hydrocarbons not imposed by the provisions of said Lease. If the interest herein assigned is less than the full and undivided leasehold estate in and to the lands herein above described then the overriding royalty interest herein reserved and excepted shall be reduced proportionately to correspond with the leasehold interest actually assigned hereby.

EXECUTED this 20th day of September 1983
William H. Bowie

This instrument was presented to the Clerk of the County Commission of Harrison County, West Virginia, on 3-20-84 and the same is admitted to record.

STATE OF _____ COUNTY OF _____
 Teste: Frank J. Moser Clerk
 Harrison County Commission

Before me, the undersigned, a Notary Public in and for said County and State on the 20th day of September 1983

to me known to be the identical person who executed the within and foregoing instrument and acknowledged to me that he executed the same as his free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and seal of office the day and year last above written.
 My commission expires 11-23-91

William H. Bowie
 Notary Public

RECORDED

MAR 20 3 45 PM '84
 CITY CLERK'S OFFICE
 HARRISON COUNTY

1133 PAGE 552 312
OIL AND GAS LEASE

THIS AGREEMENT, made this 16 day of September 19 83 between

Margaret E. Smith, single

Lessor (whether one or more) and WILLIAM H. BOWIE, hereinafter called Lessee,

WITNESSETH:

1. Lessor in consideration of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and of the royalties herein provided and of the agreements of Lessee herein contained, hereby grants, leases and lets exclusively unto Lessee for the purpose of exploring, drilling, and operating for and producing oil, liquid hydrocarbons, all gases, and the respective constituents thereof, injecting gas, waters, other fluids and air into subsurface strata, and laying pipelines, storing oil, building roads, tanks, power stations, telephone lines and other structures and things thereon as are necessary, useful, or convenient to produce, save, take care of, treat, process, and transport said oil, liquid hydrocarbons, all gases and other products manufactured therefrom, the following described land in Simpson

District, County of Harrison, State of West Virginia, and bounded as follows:

- On the North by Gay V. and Walter Frum;
- On the EAST by W. T. Law and County Road 24/27;
- On the SOUTH by Thomas Starkey;
- On the WEST by Arlan E. Smith;

hereinafter called "premises" being the same land conveyed in whole or in part to Lessor by _____, by deed dated _____, and recorded in said county records in _____

Book No. _____ Page _____ For all purposes of this lease, the premises shall be deemed to contain 34 acres, whether more or less.

2. This lease shall remain in force for a primary term of two years from the date hereof and as long thereafter as oil or gas is produced in paying quantities from the premises or from lands pooled therewith, or this lease is maintained in force by any subsequent provision hereof.

3. Lessee shall deliver to the credit of Lessor, free of cost, in the pipeline to which Lessee may connect his wells the equal one-eighth (1/8) part of all oil or liquid hydrocarbons produced and saved from the premises, and shall pay Lessor on gas, including casinghead gas and other gaseous substances, produced from the premises and sold or used off the premises or in the manufacture of gasoline or other products therefrom, the general wholesale market price at the well of one-eighth (1/8) of the gas so sold or used; provided that on gas sold on the premises the royalty shall be one-eighth (1/8) of the amount realized from the sale of gas as such; and provided that in no event shall the gas royalty payable hereunder be computed on the basis of a price the collection of which by Lessee is unlawful or prohibited by order or regulation of any governmental authority having jurisdiction. Payment for royalties in accordance herewith shall constitute full compensation for the gas and all of its components.

4. If at any time either during or after the primary term hereof there is a well capable of producing oil and/or gas in paying quantities located upon the premises or on lands pooled therewith but such well is shut-in (whether before or after production) and this lease is not otherwise maintained in force by production, it shall be considered nevertheless that oil and gas are being produced in paying quantities within the meaning of this lease. While the lease is continued in force in this manner, Lessee shall pay to Lessor an annual shut-in royalty equal to the amount of annual rental provided herein for the acreage then held under this lease. The first such payment shall be due and payable to Lessor on or before the later of: (i) the delay rental anniversary date next following the date the well is shut-in; (ii) 120 days after the well is shut-in; or (iii) 120 days after this lease ceases to be otherwise continued in force by production. Subsequent payments shall be payable annually thereafter on or before the anniversary of the first such payment, until production is commenced or resumed, or this lease is otherwise maintained in force. Lessee's failure to timely and/or properly pay the shut-in royalty shall render it liable for the amount due, but shall not operate to terminate this lease.

5. Lessee agrees to pay a rental at the rate of seven per acre per annum, payable annually, beginning 12/16/83 and, until a production well yielding royalty or shut-in royalty to the Lessor is drilled on the premises or lands pooled therewith, or until a surrender of this lease has been filed in the proper county by Lessee, whichever is the earlier event; provided that in not event shall such annual rental be due or payable at or after the expiration of the primary term hereof. If, after production of oil and or gas in paying quantities has commenced from a well or wells on the premises or on lands pooled therewith, such well(s) are abandoned and all production therefrom should cease more than one (1) year prior to the end of the primary term, Lessee shall resume the payment of annual rentals on the next ensuing rental anniversary date subject to the earlier provisions of this paragraph.

6. Lessee is granted the right and option at any time or times while this lease is in force to pool or combine as it sees fit all or any part or parts of the premises, or formation, depth or depths thereunder, with any other land, lease, leases, or parts thereof, or formation, depth, or depths thereunder, in the vicinity of the premises covered hereby, into one or more units for the production of oil and/or gas. No unit shall exceed 640 acres in size unless prescribed or permitted by applicable law or administrative order, rule or regulation, provided a unit formed hereunder may thereafter be reduced or enlarged in Lessee's sole discretion to embrace less or more acres up to such maximum acreage content. To create, reduce or enlarge unit, Lessee shall file a written designation in the county or counties in which the pooled premises are located. A unit may be so formed, reduced, or enlarged either before or after the completion of wells thereon. Operations or production on any part of the unit shall be treated as if such operations were upon or such production was from the premises covered hereby, whether the well or wells be located on the premises or not. The entire acreage pooled into a unit shall be treated for all purposes (except for the computation and payment of shut-in royalty hereunder and the payment of royalties on production from the pooled unit) as if it were included in this lease. In lieu of the production royalties herein provided, Lessor shall receive on production from a unit so pooled only such portion of the royalties stipulated herein as the amount of his acreage placed in the unit bears to the total acreage so pooled in the particular unit involved.

7. If Lessor owns a lesser interest in the oil and gas in and under the premises than the entire undivided interest therein, then the royalties, rentals, and other payments herein provided shall be paid the Lessor only in the proportion which his interest bears to the whole and undivided interest therein.

8. No well may be drilled nearer than 200 feet to any dwelling house now on said premises without the written consent of Lessor. Lessee shall have the right to use free of cost, gas, oil and water produced from the premises for its operations thereon, except water from wells of Lessor. Lessee shall also have the right at any time to remove all or any part of the machinery, fixtures, or structures placed on said premises, including the right to draw and remove casing. Lessee shall pay for damages caused by its operations to growing crops, trees, and fences located on the premises.

9. Lessor may lay a line to any gas well on the premises and take free of cost up to (but never more than) two hundred thousand (200,000) cubic feet of gas per year produced from said well for light and heat in one (1) principal dwelling house on the premises at Lessor's own risk, subject to the use and right to abandonment of said well by Lessee. Lessor shall at its sole expense furnish, install, and maintain necessary meter and regulator in a manner and at a location satisfactory to Lessee. It is specifically provided, however, that more than 40,000 cubic feet shall be used in any month. In the event the leased premises or any part is pooled or consolidated hereunder with any other lands (notwithstanding anything to the contrary herein), then only the gas owner which owns the surface of the lands on which a producing gas well is located may take gas in accordance with the foregoing.

Pooling Deleted *WMB*
RECEIVED JAN 6 1984

10. The rights of either party hereunder may be assigned in whole or in part and the provisions hereof shall extend to the heirs, executors, administrators, successors, and assigns, but no change of division in ownership of the premises, rentals or royalties, however accomplished, shall operate to enlarge the obligations or diminish the rights of Lessee. No such change or division in the ownership of the premises, rentals or royalties shall be binding upon Lessee for any purpose until thirty (30) days after the person acquiring any interest has furnished Lessee with the instrument or instruments, or certified copies thereof, constituting his chain of title from the original Lessor. In case of assignment of this lease as to any part or parts (whether divided or undivided) of the premises, all rental payable hereunder shall be apportionable as between the several leasehold owners ratably according to the surface area (using the acreage content set forth in good faith in such assignment) or undivided interest of each and default in rental payment by one shall not affect the rights of other leasehold owners hereunder. No owner of an interest in this lease in whole or in part shall be liable for the failure of any prior, subsequent or concurrent owner to perform the terms, conditions, and obligations of this lease, express or implied.

11. Lessee, its successors or assigns, shall have the right to surrender this lease or any part thereof for cancellation after which all payments and liabilities hereunder thereafter shall cease and determine and if the whole is surrendered then this lease shall become absolutely null and void.

12. Lessor hereby warrants and agrees to defend the title to the premises against all persons whomsoever and agrees that the Lessee at its option may pay, discharge, or redeem any taxes, mortgages, or other liens existing, levied, or assessed on or against the premises, and in the event it exercises such option, it shall be subrogated to the rights of any holder or holders thereof and may reimburse itself by applying any royalty or rentals accruing hereunder to the discharge of any such taxes, mortgages, or other liens. In case of any controversy or dispute regarding title to the premises or any part thereof, or regarding the ownership of any sums payable hereunder, Lessee shall have the right to withhold and retain without accrual of interest all sums payable hereunder which are subject to such controversy or dispute until the final determination of said controversy or dispute and then to distribute the same among those lawfully entitled thereto.

13. If during the last ninety (90) days of the primary term hereof or at any time after the expiration of the primary term, production of oil and gas in paying quantities from the premises, or lands pooled therewith, should cease for any reason, or if during or after such ninety (90) day period and prior to discovery of oil or gas on the premises or lands pooled therewith, Lessee should complete a dry hole thereon, this lease shall not terminate if Lessee commences or resumes additional operations on the premises or lands pooled therewith, within ninety (90) days after production ceased or the well was completed as a dry hole, whichever is applicable. If, at the expiration of the primary term, oil or gas is not being produced in paying quantities from the premises, or lands pooled therewith, but Lessee is then engaged in operations thereon, this lease shall remain in force so long as operations are prosecuted (whether on the same or different wells) with no cessation of more than ninety (90) consecutive days, and if they result in production, so long thereafter as oil or gas is produced in paying quantities from the premises or lands pooled therewith. The term "operations" as used in this lease shall include but not be limited to the drilling, testing, completing, reworking, recompleting, deepening, plugging back, or repairing of a well (and all work preparatory, incident or related to any such operation) in search for on in an endeavor to obtain, restore, maintain, or to increase production of oil, liquid hydrocarbons, or gas or any of them.

14. All express or implied covenants of this lease shall be subject to all Federal and state laws, executive orders, rules and regulations and this lease shall not be terminated in whole or in part, nor Lessee held liable in damages, for failure to comply herewith if compliance is prevented by, or if such failure is a result of, any such law, order, rule or regulation, or if prevented by an act of God, the public enemy, labor disputes, inability to obtain materials, failure of transportation or other cause beyond the control of Lessee.

15. This lease embodies the entire agreement between the parties and no representation or promise on behalf of either party shall be binding unless contained herein or mutually agreed to in writing by all parties hereto. This agreement shall be binding upon each Lessor who shall execute the same and upon Lessee from and after the date of delivery to Lessee or its representative by the executing Lessor.

16. All monies coming due hereunder shall be paid or tendered to Margaret E. Smith, Rt. 2, Box 62, Bridgeport, WV 26330 direct, or by check or draft payable to his (or her) order mailed to

and no default shall be declared against the Lessee by the Lessor for failure of the Lessee to make any payments that may become due and payable hereunder unless the Lessee shall refuse or neglect to pay the same for sixty (60) days after having received written notice by registered mail from the Lessor of his intention to declare such default.

Well location and access road location subject to approval of lessor.
Free gas may be used on or off the premises

IN WITNESS WHEREOF, this instrument is executed on the date first above written.
Prepared by: William H. Bowie
132 Waldeck St.
Clarksburg, WV 26301

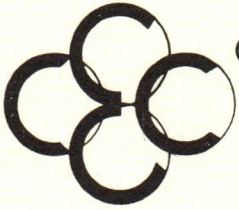
Margaret E. Smith (SEAL)
this instrument was presented to the Clerk of the County Commission of Harrison County, West Virginia, on 1-3-84 and the same is admitted to record. (SEAL)

STATE OF _____)
COUNTY OF _____)
I, the undersigned, a Notary Public of said County, do hereby certify that Margaret E. Smith

whose name(s) is signed to the within writing bearing date of 16th day of September
19 83 ha 5 this day acknowledged the same before me in my said County.
Given under my hand and official seal this 16th day of September, 19 83
My commission expires 11-23-91

STATE OF _____)
COUNTY OF _____)
I, the undersigned, a Notary Public of said County, do hereby certify that _____
whose name(s) _____ signed to the within writing bearing date the _____ day of _____
19 _____ ha _____ this day acknowledged the same before me in my said County.
Given under my hand and official seal this _____ day of _____
My Commission expires _____

200
RECORDED
JAN 5 1984
BOOK NO. 1133
PAGE 555



Chesterfield Energy Corporation

SUITE 319-320 PROFESSIONAL BUILDING
SOUTH THIRD STREET
CLARKSBURG, WEST VIRGINIA 26301

PHONE (304) 623-5467

November 29, 1984

Margaret Hasse
West Virginia Dept. of Mines
1615 Washington Street, East
Charleston, WV 25311

Re: Smith #2 Well

Dear Margaret:

Per our phone conversation, we are writing to confirm that Permit #47-033-3096 is going to be drilled to a depth of 5000' instead of the original depth of 3300' that was originally permitted for.

If you have any questions, please call.

Sincerely,

CHESTERFIELD ENERGY CORPORATION

Samuel J. Cann,
Vice President Land and Contracts

SJC/bld

cc: Stephen Casey
Route #2, Box 232-D
Jane Lew, WV 26378

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

Balltown 5,000# 80/100; 35,000# 20/40
200 BBLs Water; 250,000 Nitrogen

Speechley 5,000# 80/100; 35,000# 20/40
210 BBLs Water; 250,000 Nitrogen

Fifth Sand 5,000# 80/100; 35,000# 20/40
207 BBLs Water; 250,000 Nitrogen

WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS
					Including indication of all fresh and salt water, coal, oil and gas
Fill			0	76	2" stream water @ 12'
Sand			76	116	1" stream water @ 40'
Shale			116	225	2" stream water @ 172'
Sand & Shale			225	730	
Sand			730	875	
Sand			875	1355	
Little Lime			1355	1361	Gas Ck @ 1315' No Show
Sand & Shale			1361	1395	Gas Ck @ 1503' No Show
Big Lime			1395	1450	Gas Ck @ 1935' No Show
Big Injun			1450	1550	Gas Ck @ 2370' No Show
Sand & Shale			1550	1945	Gas Ck @ 2495' 2/10-7" w/w
Fifty Foot			1945	2012	Gas Ck @ 2557' 2/10-7" w/w
Sand & Shale			2012	2320	Gas Ck @ 2683' 2/10-2" w/w
Fourth Sand			2320	2365	Gas Ck @ 2808' 2/10-7" w/w
Sand & Shale			2365	2450	Gas Ck @ 2995' 60/10-2" w/w
Fifth Sand			2450	2485	Gas Ck @ 3173' 60/10-2" w/w
Sand & Shale			2485	2940	Gas Ck @ 3204' 60/10-2" w/w
Speechley			2940	3170	Gas Ck @ 3424' 20/10-2" w/w
Sand & Shale			3170	3630	Gas Ck @ 3642' 20/10-2" w/w
Balltown			3630	3776	Gas Ck @ 3736' 20/10-2" w/w
Sand & Shale			3776	4255	Gas Ck @ 4202' 12/10-2" w/w
Benson			4255	4350	Gas Ck @ 4544' 14/10-2" w/w
Sand & Shale			4350	4653	Gas Ck @ Collars 6/10-2" w/w
TD			4653		

(Attach separate sheets as necessary)

Chesterfield Energy Corporation

Well Operator

By:

Stanley N. Pickens

Date: December 19, 1984

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 ... encountered in the drilling of a well."



IV-35
(Rev 8-81)

RECEIVED
State of West Virginia

DEC 21 1984
Department of Mines

OIL & GAS DIVISION and Gas Division

DEPT. OF MINES

WELL OPERATOR'S REPORT

OF

DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

Date December 18, 1984

Operator's

Well No. Smith #2 Well

Farm _____

API No. 47 - 033 - 3096

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

LOCATION: Elevation: 959.37' Watershed Simpson Creek
District: Simpson County Harrison Quadrangle Clarksburg, 7.5'

COMPANY Chesterfield Energy Corporation
ADDRESS 320 Professional Building, Clarksburg, WV 26301
DESIGNATED AGENT Stanley N. Pickens, President
ADDRESS 320 Professional Building, Clarksburg, WV 26301
SURFACE OWNER Margaret E. Smith
ADDRESS Rt. #2, Box 62, Bridgeport, WV 26330
MINERAL RIGHTS OWNER Margaret E. Smith
ADDRESS Rt. #2, Box 62, Bridgeport, WV 26330
OIL AND GAS INSPECTOR FOR THIS WORK Stephen Casey
ADDRESS Rt. #2, Box 232-D, Jane Lew, WV 26378
PERMIT ISSUED October 29, 1984
DRILLING COMMENCED November 28, 1984
DRILLING COMPLETED December 3, 1984
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.			
11 3/4	19'	19'	
9 5/8			
8 5/8	914'	914'	340 sks
7			
5 1/2			
4 1/2	4653'	3850'	400 sks
3			
2			
Liners used			

GEOLOGICAL TARGET FORMATION Balltown, Speechley, Fifth Sand Depth _____ feet
Depth of completed well 4653 feet Rotary ___ / Cable Tools ___
Water strata depth: Fresh 12,40,172 feet; Salt _____ feet
Coal seam depths: None Is coal being mined in the area? _____

OPEN FLOW DATA

Producing formation Balltown Pay zone depth 3642'-3758 feet
Gas: Initial open flow 103 Mcf/d Oil: Initial open flow _____ Bbl/d
Final open flow 470 Mcf/d Final open flow _____ Bbl/d
Time of open flow between initial and final tests 4 hours
Static rock pressure 900 psig (surface measurement) after 12 hours shut in
(If applicable due to multiple completion--)
Second producing formation Speechley Pay zone depth 3152'-3158' feet
Gas: Initial open flow _____ Mcf/d Oil: Initial open flow _____ Bbl/d
COMMINGLED WITH FIRST STAGE"
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
Third Pro. Form. Fifth Sand Pay zone depth: 2454'-2477' (Continue on reverse side)

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

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DEC 3 - 1984

OIL & GAS DIVISION
DEPT. OF MINES

INSPECTOR'S WELL REPORT

Permit No. 33-3096

Oil or Gas Well _____
(KIND)

Company Chesterfield
 Address _____
 Farm M Smith
 Well No. 2
 District _____ County Harr.
 Drilling commenced 11-28-84
 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 1/4			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 ADI 15

Remarks:

11-28-84
DATE

Steve Casaf
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. 2705-88

COMPANY _____ ADDRESS _____

FARM _____ DISTRICT _____ COUNTY Wayne

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 WELL INSPECTOR

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

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DEC 6 - 1984

INSPECTOR'S WELL REPORT

OIL & GAS DIVISION

DEPT. OF MINES
Oil or Gas Well
(KIND)

Permit No. 33-3096

Company Chesterfield

Address _____

Farm M Smith

Well No. 2

District Simpson County Harr.

Drilling commenced 11-28-84

Drilling completed 12-3 Total depth 4638

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 12 40 feet 172 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 1/4			Depth set _____
5 3/16			
3			Perf. top _____
2			Perf. bottom _____
Liners Used			Perf. top _____
			Perf. bottom _____

CASING CEMENTED 8 5/8 SIZE 9 1/4' No. FT. 3405K3 Date _____

NAME OF SERVICE COMPANY MowSCO

COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES

_____ FEET _____ INCHES _____ FEET _____ INCHES

_____ FEET _____ INCHES _____ FEET _____ INCHES

Drillers' Names UDI 15

Remarks:

12-3-84
DATE

Steve Casey
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.

_____ DISTRICT WELL INSPECTOR



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

RECEIVED
 OCT 24 1985

DIVISION OF OIL & GAS
DEPT. OF ENERGY

FINAL INSPECTION REPORT
 INSPECTORS COMPLIANCE REPORT

COMPANY Chesteyfield

PERMIT NO 33-3096 (10-29-84)

FARM & WELL NO Smith 2

DIST. & COUNTY Harri

RULE	DESCRIPTION	IN COMPLIANCE	
		YES	NO
23.06	Notification Prior to Starting Work	_____	_____
25.04	Prepared before Drilling to Prevent Waste	_____	_____
25.03	High-Pressure Drilling	_____	_____
16.01	Required Permits at Wellsite	_____	_____
15.03	Adequate Fresh Water Casing	_____	_____
15.02	Adequate Coal Casing	_____	_____
15.01	Adequate Production Casing	_____	_____
15.04	Adequate Cement Strenght	_____	_____
15.05	Cement Type	_____	_____
23.02	Maintained Access Roads	_____	_____
25.01	Necessary Equipment to Prevent Waste	_____	_____
23.04	Reclaimed Drilling Pits	_____	_____
23.05	No Surface or Underground Pollution	_____	_____
23.07	Requirements for Production & Gathering Pipelines	_____	_____
16.01	Well Records on Site	_____	_____
16.02	Well Records Filed	_____	_____
7.05	Identification Markings	_____	_____

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

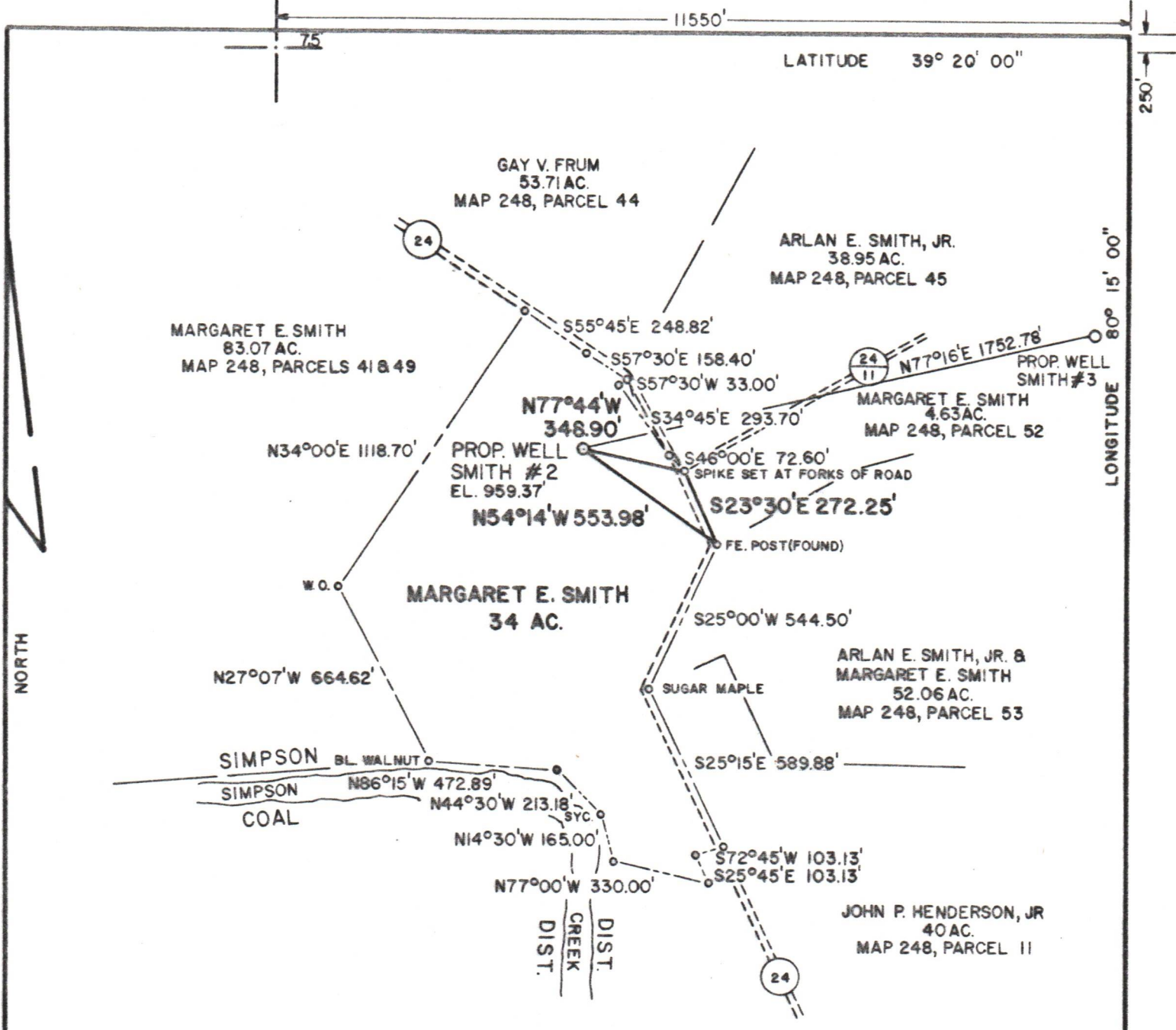
SIGNED Steve Casey

DATE 10-22-85

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

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

October 31, 1985
 DATE



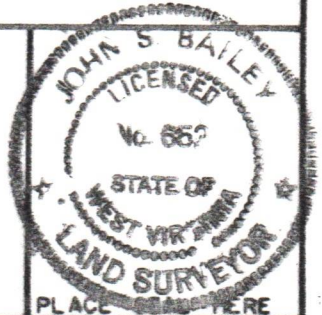
REFERENCE TIE LINES

PROPOSED WELL TO TEL. POLE #48-106 S55°54'E 283.98'
 PROPOSED WELL TO TEL. POLE #350-1 N79°32'W 133.41'

NOTE: NO WELLS WITHIN 2400'

FILE NO. MSES84-472
 DRAWING NO. _____
 SCALE 1" = 500'
 MINIMUM DEGREE OF ACCURACY 1 IN 200
 PROVEN SOURCE OF ELEVATION INT. CO. RT. 24 & 24/11 EL. 962'

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



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



Department of Mines
 Oil & Gas Division

DATE AUGUST 21, 19 84
 OPERATOR'S WELL NO. M. SMITH # 2
 API WELL NO. 47-033-3096
 STATE WEST VIRGINIA COUNTY HARRISON PERMIT 3096

WELL TYPE: OIL _____ GAS X LIQUID INJECTION _____ WASTE DISPOSAL _____
 (IF "GAS", PRODUCTION X STORAGE _____ DEEP _____ SHALLOW X)
 LOCATION: ELEVATION 959.37 WATER SHED SMITH RUN
 DISTRICT SIMPSON COUNTY HARRISON
 QUADRANGLE CLARKSBURG 7.5' 1958 (1976)
 SURFACE OWNER MARGARET E. SMITH ACREAGE 33.81
 OIL & GAS ROYALTY OWNER MARGARET E. SMITH LEASE ACREAGE 34
 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 SPEECHLEY ESTIMATED DEPTH 3300'
 WELL OPERATOR CHESTERFIELD ENERGY CORP. DESIGNATED AGENT STANLEY N. PICKENS
 ADDRESS 319-320 PROFESSIONAL BLDG. ADDRESS 319-320 PROFESSIONAL BLDG.
CLARKSBURG, WV 26301 CLARKSBURG, WV 26301