



1) Date: July 8, 19 85
 2) Operator's Well No. Bishop #1 Well
 3) API Well No. 47 - 033-3231
 State 47 County 033 Permit 3231

RECEIVED
JUL 22 1985

STATE OF WEST VIRGINIA
 DEPARTMENT OF ~~ENERGY~~ OIL AND GAS DIVISION
 ENERGY
 APPLICATION FOR A WELL WORK PERMIT

- OIL & GAS DIVISION
 DEPT. OF MINES
- 4) WELL TYPE: A Oil / Gas /
 B (If "Gas", Production / Underground storage / Deep / Shallow)
- 5) LOCATION: Elevation: 1111' / Watershed: Jack Run 297
 District: Coal 3 / County: Harrison / Quadrangle: Clarksburg, 7.5'
- 6) WELL OPERATOR Chesterfield Energy Co. / 7) DESIGNATED AGENT Stanley N. Pickens
 Address Suite 319 Professional BLDG. / Address Suite 319 Professional Bldg.
Clarksburg, WV 26301 9330 / Clarksburg, WV 26301
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED / 9) DRILLING CONTRACTOR:
 Name Stephen Casey / Name _____
 Address Rt. 2 Box 232-D / Address _____
Jane Lew, WV 26378
- 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, Benson
- 12) Estimated depth of completed well, 5000' feet
- 13) Approximate trata depths: Fresh, 65' feet; salt, N/A 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	Left in well		
Conductor	11 3/4			X		20'	0'	0	Kinds
Fresh water	8 5/8			X		1000'	1000'	To Surface	<i>by rule 15.05</i>
Coal	8 5/8			X		1000'	1000'	To surface	Sizes
Intermediate									
Production	4 1/2			X		5000'	5000'	300 Sacks	Depths set
Tubing								or as required	by rule 15-01
Liners									Perforations:
									Top Bottom

OFFICE USE ONLY
 DRILLING PERMIT

Permit number 47-033-3231 Date July 26 19 85

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 July 26, 1987 unless well work is commenced prior to that date and prosecuted with due diligence.

Bond: <input checked="" type="checkbox"/>	Agent: <u>ALB</u>	Plat: <u>MN</u>	Casing: <u>MN</u>	Fee: <u>5215</u>
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[Signature]

 Director, Division

OFFICE USE ONLY

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

1) PROPOSED WELL WORK LOCATION: Harrison, Clarksville, WV

2) WELL OPERATOR: Stanley M. Pickens, Suite 319 Professional Bldg., Clarksville, WV 26301

3) ON A PARTIAL BASIS TO THE PROPOSED WELL WORK: []

4) NAME: Stephen Casey

5) ADDRESS: Rt. 2 Box 232-D, Jane Lew, WV 26370

6) PROPOSED WELL WORK: []

7) GEOLOGICAL TABLE OR STRATIGRAPHIC COLUMN: []

8) APPROXIMATE DEPTH OF COMPLETED WELL: []

9) APPROXIMATE DEPTH OF PROPOSED WELL: []

10) CASING AND LINING PROGRAM: []

DEPTH (FEET)	FORMATION	PERMIT	REMARKS
0	To surface	X	0' to 100' - 12.02
1000'	To surface	X	
1000'	To surface	X	
1000'	To surface	X	
500'	To surface	X	

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: _____



1) Date: July 3, 19 85
 2) Operator's Well No. Bishop #1 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 X /
 B (If "Gas", Production X / Underground storage _____ / Deep _____ / Shallow X /)
- 5) LOCATION: Elevation: 1111' Watershed: Jack Run
 District: Coal County: Harrison Quadrangle: Clarksburg, WV5'
- 6) WELL OPERATOR Chesterfield Energy Co. 7) DESIGNATED AGENT Stanley N. Pickens
 Address Suite 319 Professional BLDG. Address Suite 319 Professional Bldg.
Clarksburg, WV 26301 Clarksburg, WV 26301
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED 9) DRILLING CONTRACTOR:
 Name Stephen Casey Name _____
 Address Rt. 2 Box 232-D Address _____
Jane Lew, WV 26378
- 10) PROPOSED WELL WORK: Drill Xq / Drill deeper _____ / Redrill _____ / Stimulate X /
 Plug off old formation _____ / Perforate new formation _____
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- 11) GEOLOGICAL TARGET FORMATION, Benson
 12) Estimated depth of completed well, 5000' feet
 13) Approximate trata depths: Fresh, 65' feet; salt, N/A 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>20'</u>	<u>0'</u>	<u>0</u>		Kinds
Fresh water	<u>8 5/8</u>			<u>X</u>		<u>1000'</u>	<u>1000'</u>	<u>To Surface</u>		
Coal	<u>8 5/8</u>			<u>X</u>		<u>1000'</u>	<u>1000'</u>	<u>To surface</u>		Sizes
Intermediate										
Production	<u>4 1/2</u>			<u>X</u>		<u>5000'</u>	<u>5000'</u>	<u>300 Sacks</u>		Depths set
Tubing								<u>or as required by rule 15-01</u>		
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. Also Site Registration Application form for Pt discharge

(For execution by corporation, partnership, etc.)
 NAME: _____
 By _____
 Its _____ Date _____

(For execution by natural persons)
X Grover Matheny Date: 7-15-85
 (Signature)
Wanna E. Matheny Date: 7-15-85
 (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.

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:

<u>Grantor, lessor, etc.</u>	<u>Grantee, lessee, etc.</u>	<u>Royalty</u>	<u>Book Page</u>
Roman Catholic Diocese of Wheeling	Chesterfield Energy Corporation	100%	1147/655

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 Grover Matheny
Address Route #2, Box 174
Clarksburg, WV 26301
(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.
 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 12 day of July, 1985. My commission expires 6/14, 1994.

Blenda D. Mummend
Notary Public, Harrison County,
State of West Virginia

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

RECEIVED
JUL 22 1985
OIL & GAS DIVISION
DEPT. OF MINES

SITE REGISTRATION APPLICATION FORM
STATE OF WEST VIRGINIA/NPDES GENERAL PERMIT FOR OIL AND GAS
DRILLING PIT WASTE DISCHARGE

RECEIVED
JUL 22 1985

OIL & GAS DIVISION
DEPT. OF MINES

1. Company Name Chesterfield Energy Corporation
2. Mailing Address 320 Professional Bldg., Clarksburg, WV 26301
street city state zip
3. Telephone (304) 623-5467 4. Well Name Bishop #1 Well
5. Latitude 39 - 20 - 00 Longitude 80 - 17 - 30
6. NPDES # WV0073343 7. Dept. Oil & Gas Permit NO. 47-033-3231
8. County Harrison 9. Nearest Town Glenn Falls
10. Nearest Stream Simpson Creek 11. Tributary of Jack Run
12. Will Discharge be Contracted Out? yes X no _____
13. If Yes, Proposed Contractor Environmental Treatment Services
Address P. O. Box 880, Bridgeport, WV 26330
Telephone (304) 842-4791
14. Proposed Disposal Method: UIC _____ Land application X
Off Site Disposal _____ Reuse _____ Centralized Treatment _____
Thermal Evaporation _____ Other _____
15. Attach to this application a topographic map (a duplicate of the one submitted to the Office of Oil and Gas) showing the outline of the facility, location of wells, springs, rivers and other surface water bodies, and drinking water wells known to the applicant in the area of the lease that may be impacted by any land application.

Nothing in the general permit shall be deemed in any way to create new, or enlarge existing, rights of riparian owners or others. Neither does anything in the general permit create new, or enlarge existing, obligations or duties of an operator pursuant to the requirements of W. Va. Code S22-4-1 et seq. The issuance of the general permit does not convey any property rights of any sort. Nor shall the issuance of the general permit give rise to any presumptions of law or findings of fact inuring to or for the benefit of persons other than the State of West Virginia.

RECEIVED

JUL 22 1985

COAL & GAS DIVISION
DEPT. OF MINES

By completing and submitting this application, I have reviewed, understand, and agree to the terms and conditions of the general permit issued on July 10, 1985. I understand that provisions of the permit are enforceable by law. Violations of any term and condition of the general permit and/or other applicable law or regulation can lead to enforcement action.

I certify under penalty of law that I have personally examined and am familiar with the information submitted on this application form and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

COMPANY OFFICAL SIGNATURE Samuel [Signature] DATE 7/17/85

Please attached \$50.00 permit application fee required by Series III, Section 7, of the West Virginia Administrative regulations of the State Water Resources Board.

All spills or accidental discharges are required to be reported immediately to the Emergency Response Spill Alert System toll free telephone number 1-800-642-3074.

LANDOWNER ADMINISTRATIVE REVIEW RIGHTS

The conditions in the general NPDES permit for pit waste treatment and discharge have been developed so that they are applicable to general conditions found throughout the state. There may be particular sets of circumstances at specific sites that require modification of established procedures. You as a land owner, if you feel the site on your property requires such consideration for water quality/general permit compliance related matters, may request an administrative review of that site. If there are valid water quality concerns, the Division of Water Resources will address them by either not allowing the pit construction and subsquent discharge, or by altering the standard operating procedures to deal with the particular unique nature of this site. Such requests should be forwarded in writing to:

Chief, Division of Water Resources
Department of Natural Resources
1201 Greenbrier St.
Charleston, West Virginia 25311.

To ensure prompt review of your site it is suggested that you also call the Field Operations Branch (348-2745) and verbally make the request.

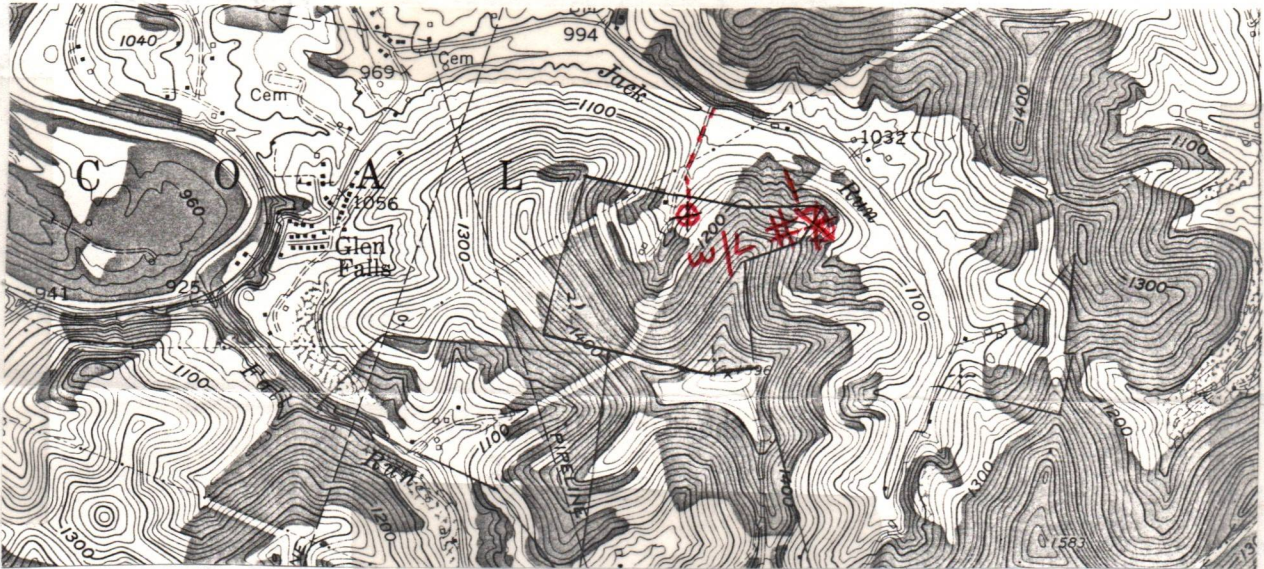
ATTACH OR PHOTOCOPY SECTION
OF INVOLVED TOPOGRAPHIC MAP.
QUADRANGLE Clarksburg 7.5'

LEGEND

WELL SITE

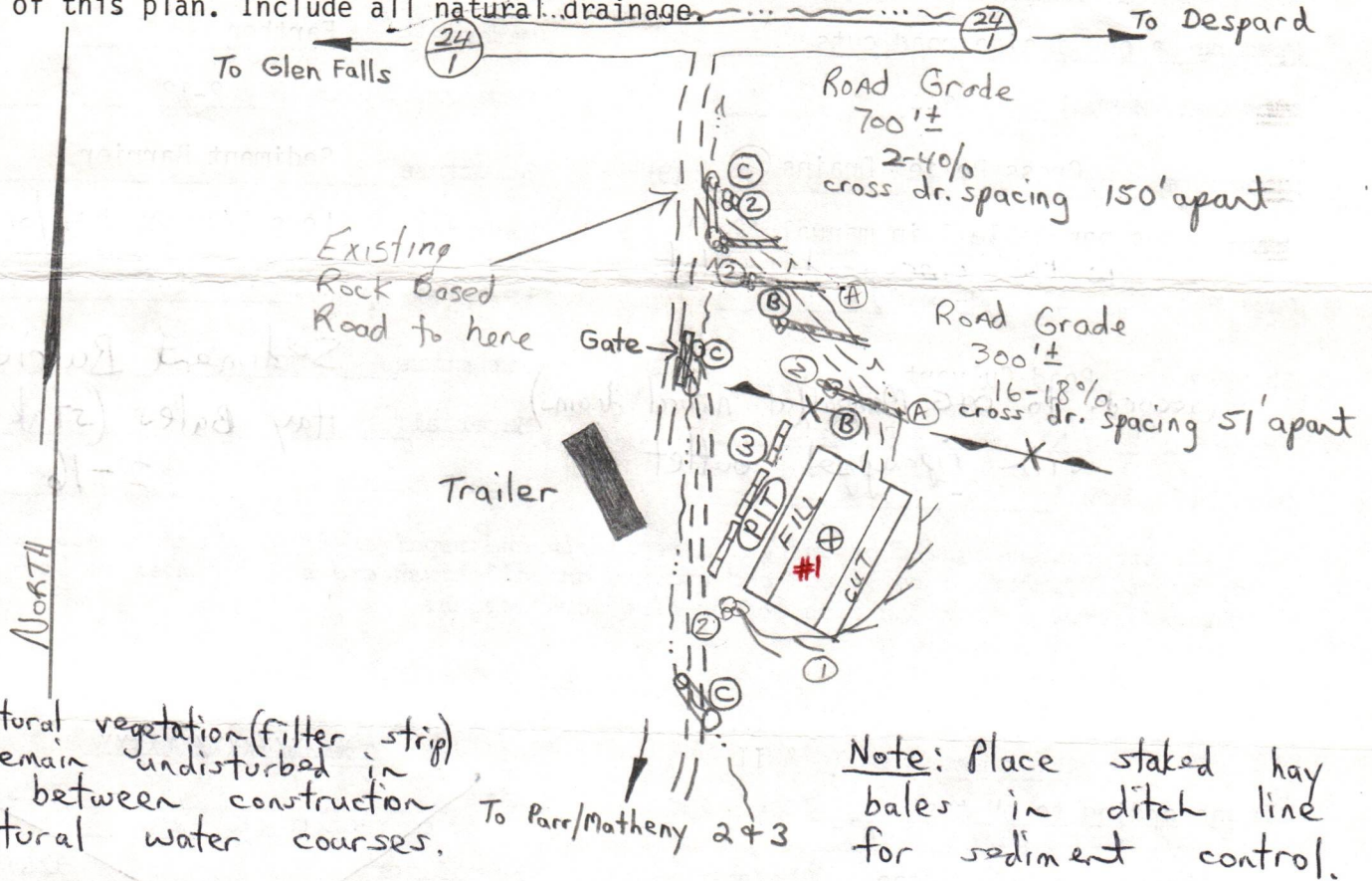


ACCESS ROAD



WELL SITE PLAN

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



Drilling pit may vary in location other than that shown on this plan and/or other pits may be added due to soil type, newly discovered water systems, and the encounter of rock when building location.

Access road subject to change between company and land owner, or aquirement of right-of-way. If change is made, a revised reclamation plan will be submitted. All cuts 2:1 slope. All topsoil to be stockpiled and used in reclamation. All grades for roads and locations as well as sediment structures shown on drawing.

LEGEND

- DRAIN PIPE — ○ —> ○ —>
- ROAD — — — — —
- DIVERSION — — — — —
- WATERWAY — — — — —
- STREAM — — — — —
- OPEN DITCH — — — — —

- PROPERTY BOUNDARY — — — — —
- EXISTING FENCE — — — — —
- PLANNED FENCE — — — — —
- BUILDING ■
- WET SPOT ○
- SPRING ○ —>

SLS
SMITH LAND SURVEYING CO.
111 SOUTH ST.
GLENVILLE, WV. 26351



IV-9
(Rev 8-81)

DATE June 21, 1985

WELL NO. 1

State of West Virginia API NO. 47 - 033 - 3231

Department of Mines
Oil and Gas Division

CONSTRUCTION AND RECLAMATION PLAN

COMPANY NAME Chesterfield Energy CO.
Address Suite 319 Professional Bldg.
Clarksburg, WV 26301
Telephone 623-5467
LANDOWNER Grover Matheny

DESIGNATED AGENT Stanley N. Pickins
Address Suite 319 Professional Bldg.
Clarksburg, WV 26301
Telephone 623-5467
SOIL CONS. DISTRICT West Fork

Revegetation to be carried out by Chesterfield Energy Co. (Agent)

This plan has been reviewed by West Fork SCD. All corrections
and additions become a part of this plan: 7/11/85 (Date)

Kenneth E. Knight
(SCD Agent)

ON SITE REVIEW
7/10/85

ACCESS ROAD
Structure Drainage Ditch (A)
Spacing along inside road cuts
Page Ref. Manual 2-12

Structure Cross Relief Drains (B)
Spacing as per table 1 in manual (2-4)
with riprapped outlet
Page Ref. Manual 2-1

Structure Road Culvert (C)
(accord. to O&G Manual (at natural drains))
Spacing One 16"
with riprapped outlet
Page Ref. Manual 2-7

LOCATION
Structure Diversion Ditch (1)
Material Earthen
Page Ref. Manual 2-12

Structure Sediment Barrier (2)
Material Logs &/or Brush &/or Stone
Page Ref. Manual 2-16

Structure Sediment Barrier (3)
Material Hay Bales (staked)
Page Ref. Manual 2-16

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 & II
Lime according to pH test Tons/acre
or correct to pH 6.5
Fertilizer 600 lbs/acre
(10-20-20 or equivalent)
Mulch Hay 2 Tons/acre
Seed* KY-31 30 lbs/acre
Annual Rye 10 lbs/acre
Red Clover 5 lbs/acre

~~Treatment Area XXXX
Lime Tons/acre
or correct to pH
Fertilizer lbs/acre
(10-20-20 or equivalent)
Mulch Tons/acre
Seed* lbs/acre
 lbs/acre
 lbs/acre~~

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

PLAN PREPARED BY Smith Land Surveying Co.

ADDRESS 111 South Street
Glenville, WV 26351

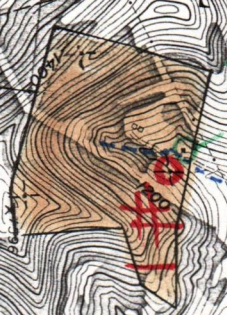
PHONE NO. 462-5634

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

DEPT. OF MINES
OIL & GAS DIVISION
JUL 22 1985

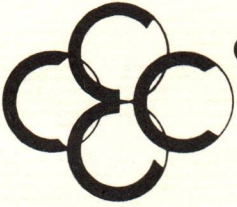


Bishop Lease



Bishop 1826

1844



Chesterfield Energy Corporation

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

PHONE (304) 623-5467

July 17, 1985

Margaret Hasse
West Virginia Department of Energy
Division of Oil & Gas
307 Jefferson Street
Charleston, WV 25311

Re: Bishop #1 Well

Dear Margaret:

Enclosed please find a Permit Application on the above referenced well along with our check in the amount of \$400.00 to cover this cost. If you have any questions, please call.

Sincerley,

CHESTERFIELD ENERGY CORPORATION

Brenda

Brenda Drummond,
Asst. Supervisor Land/Lease Dept.

/bd

Enc.(s)

RECEIVED
JUL 22 1985

OIL & GAS DIVISION
DEPT. OF MINES

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

Benson 6000# 80/100; 45,000# 20/40
610 BBLs Water

Speechley 6000# 80/100; 45,000# 20/40
615 BBLs Water

Fifth Sand 6000# 80/100; 45,000# 20/40
630 BBLs Water

RECEIVED
 DIVISION OF OIL & GAS
 DEPARTMENT OF ENERGY
 8/19/85

WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS
					Including indication of all fresh and salt water, coal, oil and gas
Dirt			0	12	
Sand & Shale			12	90	
Coal			90	95	
Sand & Shale			95	234	1/2" stream water @ 201'
Coal			234	237	
Sand & Shale			237	589	
Shale			589	1050	1/2" stream water @ 944'
Sand & Shale			1050	1550	
Big Lime			1550	1625	Gas Ck @ 1627' Odor
Big Injun			1625	2087	Gas Ck @ 2365' No Show
Fifty Foot Sand			2087	2358	Gas Ck @ 2610' 3/10-1" w/w
Sand & Shale			2358	2566	Gas Ck @ 3259' 6/10-1" w/w
Fifth Sand			2566	2615	Gas Ck @ 3817' 6/10-1" w/w
Sand & Shale			2615	3170	Gas Ck @ 4600' 6/10-1" w/w
Speechley			3170	3295	Gas Ck @ TD 8/10-1" w/w
Sand & Shale			3295	3865	
Bradford			3865	3894	
Shale			3894	4624	
Benson			4624	4653	
Shale			4653	4753	
TD			4753		

(Attach separate sheets as necessary)

Chesterfield Energy Corporation
Well Operator

By: James Adam

Date: 8/19/85

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."

IV-35
(Rev 8-81)

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DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY
State of West Virginia

RECEIVED
AUG 29 1985
Department of Mines
Oil and Gas Division

Date August 20, 1985
Operator's
Well No. Bishop #1 Well
Farm
API No. 47 - 033 - 3231

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

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

LOCATION: Elevation: 1111' Watershed Jack Run
District: Coal County Harrison Quadrangle Clarksburg 7.5'

COMPANY Chesterfield Energy Corporation
ADDRESS 320 Professional Bldg., Clarksburg, WV
DESIGNATED AGENT Samuel J. Cann
ADDRESS 320 Professional Bldg., Clarksburg, WV
SURFACE OWNER Grover Matheny
ADDRESS Rt. #2, Box 174, Clarksburg, WV 26301
MINERAL RIGHTS OWNER Roman Catholic Diocese
ADDRESS P. O. Box 230, Wheeling, WV 26003
OIL AND GAS INSPECTOR FOR THIS WORK Stephen
Casey ADDRESS Rt. #2, Box 232-D
Jane Lew, WV 26378
PERMIT ISSUED July 26, 1985
DRILLING COMMENCED August 5, 1985
DRILLING COMPLETED August 9, 1985
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			
13 x 10 1/2			
9 5/8			
8 5/8		1014'	250 sks
7			
5 1/2			
4 1/2		4695'	575 sks
3			
2			
Liners used			

GEOLOGICAL TARGET FORMATION Benson Depth 4640 feet
Depth of completed well 4753 feet Rotary ___ / Cable Tools ___
Water strata depth: Fresh 201', 944' feet; Salt ___ feet
Coal seam depths: 90'-95', 234'-237' Is coal being mined in the area? ___

OPEN FLOW DATA

Producing formation Benson, Speechly, Fifth Pay zone depth ___ feet
Gas: Initial open flow ___ Mcf/d Oil: Initial open flow ___ Bbl/d
Final open flow 250 Mcf/d Final open flow ___ Bbl/d
Time of open flow between initial and final tests ___ hours
Static rock pressure 500 psig (surface measurement) after 72 hours shut in
(If applicable due to multiple completion--)
Second producing formation ___ Pay zone depth ___ feet
Gas: Initial open flow ___ Mcf/d Oil: Initial open flow ___ Bbl/d
Final open flow ___ Mcf/d Oil: Final open flow ___ Bbl/d
Time of open flow between initial and final tests ___ hours
Static rock pressure ___ psig (surface measurement) after ___ hours shut in

(Continue on reverse side)

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

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AUG 13 1985

INSPECTOR'S WELL REPORT DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY

Permit No. 33-3231

Oil or Gas Well _____
(KIND)

Company Chesterfield
 Address _____
 Farm _____
 Well No. Bishop 1
 District Coal County Hamm.
 Drilling commenced 8-5-85
 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 201 feet 944 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 3 5/8 SIZE 1014 No. 250 ST. Date _____
 NAME OF SERVICE COMPANY Halliburton
 COAL WAS ENCOUNTERED AT 90 FEET 60 INCHES
234 FEET 36 INCHES FEET _____ INCHES
 _____ FEET _____ INCHES FEET _____ INCHES

Drillers' Names W D I 11

Remarks: del. at 1099'

8-5-85
DATE

Steve Casey
DISTRICT WELL INSPECTOR



State of West Virginia
Department of Energy
Oil and Gas Division
Charleston 25311

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OCT 24 1985

DIVISION OF OIL & GAS
DEPT. OF ENERGY

FINAL INSPECTION REPORT
INSPECTORS COMPLIANCE REPORT
September 5, 1985

COMPANY Chesterfield Energy Corp.
320 Professional Building
Clarksburg, West Virginia 26301

PERMIT NO 033-3231 (7-26-85)
FARM & WELL NO Grover Matheny, Bishop #1
DIST. & COUNTY Coal/Harrison

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

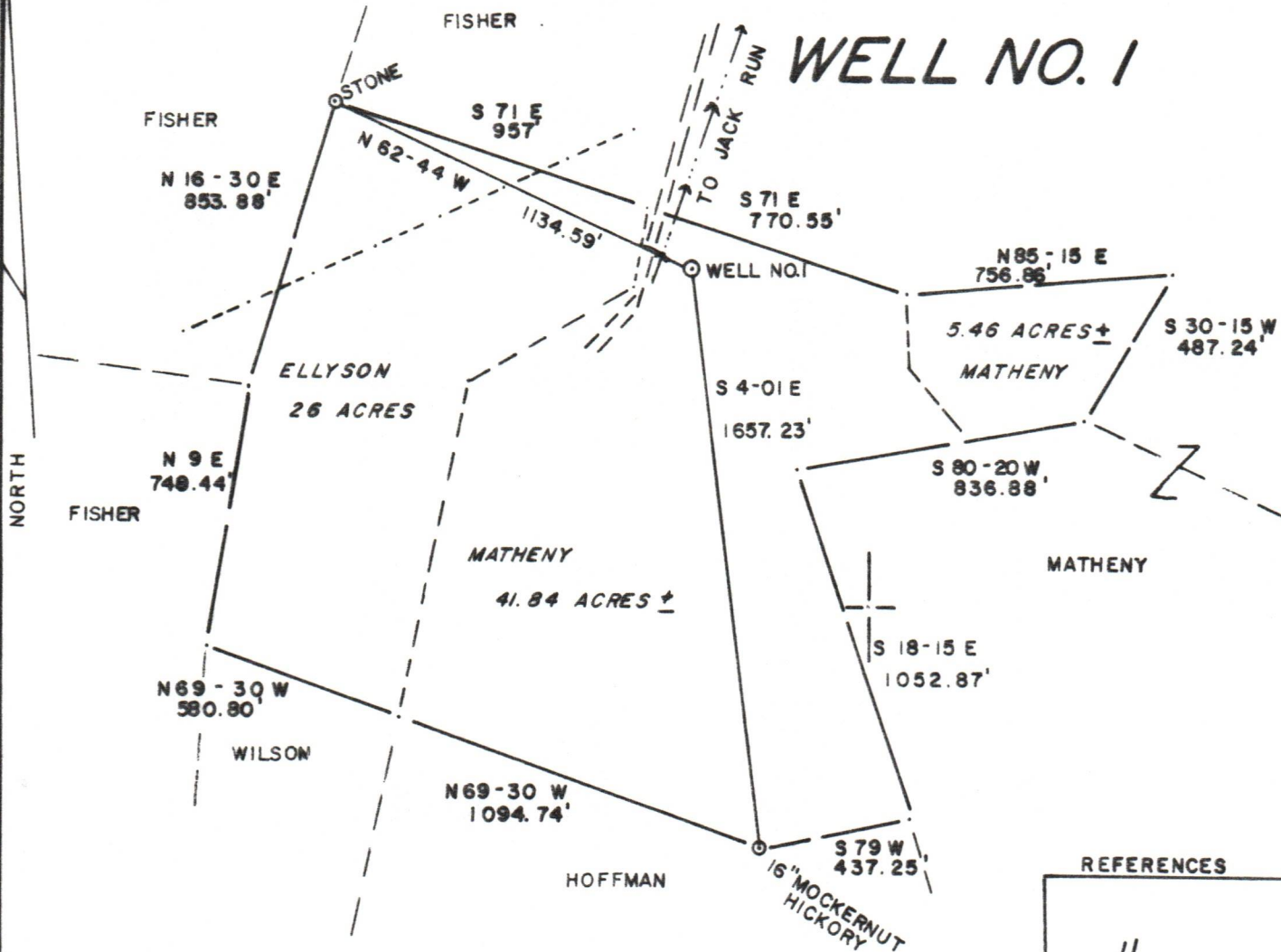
I HAVE INSPECTED THE ABOVE CAPTIONED WELL AND RECOMMEND THAT IT BE RELEASED:

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. H. [Signature]
Director, Division of Oil & Gas
October 31, 1985
DATE

BISHOP LEASE



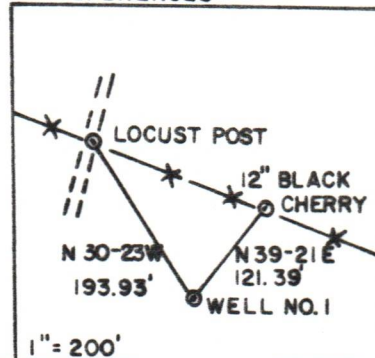
LONGITUDE 80-17-30

9330

74 ACRES ±

NO PERMITTED WELLS SHOWN WITHIN 1200'

REFERENCES



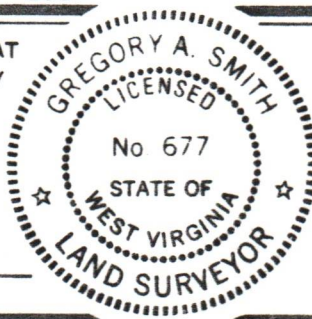
1" = 200'



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
 DATE JUNE 24, 1985
 OPERATORS WELL NO. 1
 API WELL NO. 47-033-3231
 STATE COUNTY PERMIT

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.

L.L.S. 677 Gregory A. Smith



MINIMUM DEGREE OF ACCURACY 1 / 200 FILE NO. 18-28
 PROVEN SOURCE OF ELEVATION TOP OF KNOB SCALE 1" = 500'
 ELEV. 1596



STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL IF "GAS" PRODUCTION STORAGE DEEP SHALLOW

LOCATION: ELEVATION 1111' WATERSHED JACK RUN
 DISTRICT COAL COUNTY HARRISON QUADRANGLE CLARKSBURG 7.5'
 SURFACE OWNER GROVER L. MATHENY ACREAGE 41.84
 OIL & GAS ROYALTY OWNER ROMAN CATHOLIC DIOCESE OF WHEELING LEASE ACREAGE 74

PROPOSED WORK: DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUG OFF
 OLD FORMATION PERFORATE NEW FORMATION PLUG AND ABANDON CLEAN OUT AND REPLUG
 OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____ TARGET FORMATION BENSON
 ESTIMATED DEPTH 5000'

WELL OPERATOR CHESTERFIELD ENERGY CO. DESIGNATED AGENT STANLEY N. PICKENS
 ADDRESS SUITE 319 PROFESSIONAL BLDG. CLARKSBURG, WV 26301 ADDRESS SUITE 319 PROFESSIONAL BLDG. CLARKSBURG, WV 26301

COUNTY NAME

PERMIT

575