

RECEIVED
APR 30 1985



1) Date: April 4, 1985
 2) Operator's Well No. Lazzelle No. 1
 3) API Well No. 47 033-3205
 State County Permit

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

- 4) WELL TYPE: A Oil / Gas
 B (If "Gas", Production / Underground storage / Deep / Shallow)
 5) LOCATION: Elevation: 1334.67 Watershed: Coons Run
 District: Clay 2 County: Harrison Quadrangle: FAIRMONT WEST 343
 6) WELL OPERATOR Chesterfield Energy Corporation 7) DESIGNATED AGENT Stanley N. Pickens
 Address 319-320 Professional Building Address 319-320 Professional Bldg.
 Clarksburg, WV 26301 Clarksburg, WV 26301
 8) OIL & GAS INSPECTOR TO BE NOTIFIED 9) DRILLING CONTRACTOR:
 Name Stephen Casey Name Unknown
 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, Speechley
 12) Estimated depth of completed well, 3500 feet
 13) Approximate strata depths: Fresh, 1011 feet; salt, -- feet.
 14) Approximate coal seam depths: 993 Is coal being mined in the area? Yes / No

15) CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS				FOOTAGE INTERVALS		CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS
	Size	Grade	Weight per ft.	New	Used	For drilling		
Conductor	11-3/4	H-40	42		X	16	16	Kinds
Fresh water								
Coal								
Intermediate	8-5/8	J-55	23	X		1000'	1000'	Circulate ¹ Sizes by rule 15.05 250 SX ^{depth} as required by rule 15.05
Production	4-1/2	J-55	10.5	X			3450'	
Tubing								Perforations:
Liners								Top Bottom

OFFICE USE ONLY
 DRILLING PERMIT

Permit number 47-033-3205 Date May 8 1985

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

Bond: 36	Agent: MW	Plat: MW	Casing: MW	Fee: 5006
----------	-----------	----------	------------	-----------

Margaret J. Bass
 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



RECEIVED
APR 30 1987

OFFICE USE ONLY

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

1) LOCATION: FARMOUNT WEST
 2) WELL OPERATOR: Professional Well Drilling
 3) DRILLING CONTRACTOR: Professional Well Drilling
 4) PROPOSED WELL WORK: Drill 2 1/2" hole to 1000' depth
 5) APPROXIMATE DEPTH OF COMPLETED WELL: 1011'
 6) APPROXIMATE COAL SEAM DEPTH: 1011'
 7) APPROXIMATE COAL SEAM DEPTH: 1011'
 8) APPROXIMATE COAL SEAM DEPTH: 1011'
 9) APPROXIMATE COAL SEAM DEPTH: 1011'

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: April 4, 1985
 2) Operator's Well No. Lanzelle No. 1
 3) API Well No. 47 033
 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: 1334.67 Watershed: Coons Run
 District: Clay County: Harrison Quadrangle: _____
- 6) WELL OPERATOR Chesterfield Energy Corporation 7) DESIGNATED AGENT Stanley N. Pickens
 Address 319-320 Professional Building Address 319-320 Professional Bldg.
Clarksburg, WV 26301 Clarksburg, WV 26301
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED 9) DRILLING CONTRACTOR:
 Name Stephen Casey Name Unknown
 Address Rt. 2, Box 232-D Address _____
Jane Lew, 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, Speichley
- 12) Estimated depth of completed well, 3500 feet
 13) Approximate strata depths: Fresh, 1011 feet; salt, _____ feet.
 14) Approximate coal seam depths: 993 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>J-40</u>	<u>42</u>		<u>X</u>	<u>16</u>	<u>16</u>		OIL & GAS DIVISION DEPT. OF MINES RECEIVED APR 30 1985 Bottom
Fresh water									
Coal									
Intermediate	<u>8-5/8</u>	<u>J-55</u>	<u>23</u>	<u>X</u>		<u>1000'</u>	<u>1000'</u>	<u>Circulate</u>	
Production	<u>4-1/2</u>	<u>J-55</u>	<u>10.5</u>	<u>X</u>			<u>3450'</u>		
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 Ronald J. Hall Date: 4/24/85
 (Signature)
 _____ Date: _____
 (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:

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

Handwritten signature

Obverse
[8-83]

1) Date: April 15, 19 85
2) Operator's Well No. Lazzell #1 Well
3) API Well No. 47 033-3203
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 Ronald D. Holt
Address Route #2, Box 335
Shinnston, WV 26431
(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 15 day of April, 1985.
My commission expires 6/14, 1994.
Blunda D. Hummel
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

DEPT. OF MINES
OIL & GAS DIVISION

RECEIVED
APR 30 1985

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

Speechley 7,000# 80/100; 28,000# 20/40
398 BBLs Water

Fifth Sand 5,000# 80/100; 28,000# 20/40; 20,000# 10/20
732 BBLs Water

WELL LOG

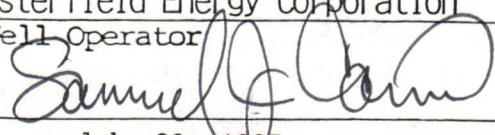
FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS Including indication of all fresh and salt water, coal, oil and gas
Fill & Rock			0	5	1/2" stream water @ 984'
Shale			5	30	
Sand & Shale			30	74	
Shale			74	92	
Sand			92	108	
Sand & Shale			108	125	
Coal			125	128	
Sand & Shale			128	202	
Sand & Shale			202	284	
Coal			284	289	
Sand & Shale			289	330	
Open Hole			330	335	
Sand & Shale			335	388	
Shale			388	458	
Sand			458	469	
Shale			469	1092	
Sand			1092	1338	
Sand & Shale			1338	1345	Gas Ck @ 1807' 15/10-2" w/w
Red Rock & Shale			1345	1700	Gas Ck @ 2205' 20/10-2" w/w
Big Lime			1700	1759	Gas Ck @ 2514' 10/10-2" w/w
Big Injun			1759	1856	Gas Ck @ Collars 22/10-2" w/w
Sand & Shale			1856	2260	
Fifty Foot Sand			2260	2325	
Sand & Shale			2325	2590	
Fourth Sand			2590	2710	
Sand & Shale			2710	2790	
Fifth Sand			2790	2860	
Sand & Shale			2860	3450	
Speechley			3450	3651	
TD			3651		

(Attach separate sheets as necessary)

Chesterfield Energy Corporation

Well Operator

By:



Date:

July 30, 1985

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
JUL 30 1985



State of West Virginia
DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY
Department of Mines
Oil and Gas Division

Date July 30, 1985
Operator's
Well No. Lazzelle #1 Well
Farm
API No. 47 - 033 - 3205

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: 1334.67' Watershed Coons Run
District: Clay County Harrison Quadrangle Fairmont West

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 Ronald D. Holt
ADDRESS Rt. #2, Box 335, Shinnston, WV 26431
MINERAL RIGHTS OWNER Robert E. Lazzelle, et al
ADDRESS Rt. #7, Box 477, Morgantown, WV 26505
OIL AND GAS INSPECTOR FOR THIS WORK Stephen Casey
ADDRESS Rt. #2, Box 232-D Jane Lew, WV 26378
PERMIT ISSUED May 8, 1985
DRILLING COMMENCED July 17, 1985
DRILLING COMPLETED July 22, 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 5/4		361'	50 sks
9 5/8			
8 5/8		1314'	300 sks
7			
5 1/2			
4 1/2	3651'	3592'	400 sks
3			
2			
Liners used			

GEOLOGICAL TARGET FORMATION Speechley & Fifth Sand Depth _____ feet
Depth of completed well 3651 feet Rotary XX / Cable Tools _____
Water strata depth: Fresh 984' feet; Salt _____ feet
Coal seam depths: 125-128', 284-289' Is coal being mined in the area? No

OPEN FLOW DATA

Producing formation Speechley & Fifth Sand Pay zone depth 2790'-3425' feet
Gas: Initial open flow 198 Mcf/d Oil: Initial open flow show Bbl/d
Final open flow 350 Mcf/d Final open flow show Bbl/d
Time of open flow between initial and final tests _____ hours
Static rock pressure 600 psig (surface measurement) after 12 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)

HARR. 3205

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

RECEIVED
JUL 24 1985

DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY

INSPECTOR'S WELL REPORT

Permit No. 33-3205

Oil or Gas Well _____
(KIND)

Company <u>Chesterfield</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address _____	Size			
Farm <u>Holt</u>	16			Kind of Packer _____
Well No. <u>Loydelle 1</u>	13			
District <u>Clay</u> County <u>Harr.</u>	10			Size of _____
Drilling commenced <u>7-17-85</u>	8 1/4			
Drilling completed _____ Total depth _____	6 3/8			Depth set _____
Date shot _____ Depth of shot _____	5 3/16			
Initial open flow _____ /10ths Water in _____ Inch	3			Perf. top _____
Open flow after tubing _____ /10ths Merc. in _____ Inch	2			Perf. bottom _____
Volume _____ Cu. Ft.	Liners Used			Perf. top _____
Rock pressure _____ lbs. _____ hrs.				Perf. bottom _____
OIL _____ bbls., 1st 24 hrs.	CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____			
Fresh water _____ feet _____ feet	NAME OF SERVICE COMPANY _____			
Salt water _____ feet _____ feet	COAL WAS ENCOUNTERED AT <u>125</u> FEET <u>36</u> INCHES			
	<u>284</u> FEET <u>60</u> INCHES _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			

Drillers' Names CDI II

Remarks: open shaft 330-335'
11 3/4 361' 200 SX. Halliburton

7-18-85
DATE

Steve Casper
DISTRICT WELL INSPECTOR

Form 26
2/16/82

RECEIVED
JUL 2 4 48 AM

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

INSPECTOR'S PLUGGING REPORT

DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY
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 WELLS DIVISION

RECEIVED
JUL 24 1985

DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY

INSPECTOR'S WELL REPORT

Permit No. 33-3205

Oil or Gas Well _____
(KIND)

Company <u>Chesterfield</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address _____	Size			
Farm <u>Holt</u>	16			Kind of Packer _____
Well No. <u>Longwell 1</u>	13			
District <u>Clay</u> County <u>Harr.</u>	10			Size of _____
Drilling commenced _____	8 1/4			
Drilling completed <u>7-22-85</u> Total depth <u>3652</u>	6 3/8			Depth set _____
Date shot _____ Depth of shot _____	5 3/16			
Initial open flow _____ /10ths Water in _____ Inch	3			Perf. top _____
Open flow after tubing _____ /10ths Merc. in _____ Inch	2			Perf. bottom _____
Volume _____ Cu. Ft.	Liners Used _____			Perf. top _____
Rock pressure _____ lbs. _____ hrs.				Perf. bottom _____
Oil _____ bbls., 1st 24 hrs.	CASING CEMENTED <u>8 5/8</u> SIZE <u>13 1/4'</u> No. FT. <u>300</u> st. Date _____			
Fresh water <u>984</u> feet _____ feet	NAME OF SERVICE COMPANY <u>Halleburton</u>			
Salt water _____ feet _____ feet	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			

Drillers' Names UDI 11

Remarks: TD 3652' logging

7-22-85
DATE

Steve Casey
DISTRICT WELL INSPECTOR

RECORDED
INDEXED
JUL 2 1982

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

INSPECTOR'S PLUGGING REPORT

DEPARTMENT OF ENERGY
DIVISION OF OIL & GAS
PERMIT NO. _____

Well No. _____

COMPANY _____ ADDRESS _____

FARM _____ DISTRICT _____ COUNTY _____

Filling Material Used _____

Liner Location Amount Packer Location

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

Drillers' Names _____

Remarks:

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

DISTRICT WELL INSPECTOR



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

RECEIVED
OCT 24 1985

DIVISION OF OIL & GAS
DEPT. OF ENERGY

FINAL INSPECTION REPORT
INSPECTORS COMPLIANCE REPORT
August 7, 1985

COMPANY Chesterfield Energy Corporation PERMIT NO 033-3205 (5-08-85)
320 Professional Building FARM & WELL NO Ronald Holt, Lazzelle #1
Clarksburg, West Virginia 26301 DIST. & COUNTY Clay/Harrison

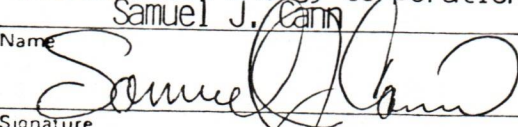
RULE	DESCRIPTION	IN COMPLIANCE	
		YES	NO
23.06	Notification Prior to Starting Work	<input checked="" type="checkbox"/>	<input type="checkbox"/>
25.04	Prepared before Drilling to Prevent Waste	<input type="checkbox"/>	<input type="checkbox"/>
25.03	High-Pressure Drilling	<input type="checkbox"/>	<input 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. ...
Director, Division of Oil & Gas
October 31, 1985
DATE

1.0 API well number: (If not available, leave blank. 14 digits.)	47-033-3205															
2.0 Type of determination being sought: (Use the codes found on the front of this form.)	103 Section of NGPA	- Category Code														
3.0 Depth of the deepest completion location: (Only needed if sections 103 or 107 in 2.0 above.)	3651 feet															
4.0 Name, address and code number of applicant: (35 letters per line maximum. If code number not available, leave blank.)	Chesterfield Energy Corporation Name 320 Professional Building Street Clarksburg City		WV State	26301 Zip Code												
5.0 Location of this well: [Complete (a) or (b).] (a) For onshore wells (35 letters maximum for field name.)	Lazzell #1 Well Field Name Harrison County County		WV State													
(b) For OCS wells:	Not Applicable															
(c) Name and identification number of this well: (35 letters and digits maximum.)	Lazzell #1 Well		47-033-3205													
(d) If code 4 or 5 in 2.0 above, name of the reservoir: (35 letters maximum.)	Not Applicable															
6.0 (a) Name and code number of the purchaser: (35 letters and digits maximum. If code number not available, leave blank.)	Eastern Pipeline Corp. Name		044091 Buyer Code													
(b) Date of the contract:	<table style="margin: auto; border: none;"> <tr> <td style="border: none;"> </td><td style="border: none;"> </td><td style="border: none;"> </td><td style="border: none;"> </td><td style="border: none;"> </td><td style="border: none;"> </td> </tr> <tr> <td style="border: none;">Mo.</td><td style="border: none;">Day</td><td style="border: none;">Yr.</td><td colspan="3" style="border: none;">OCS Lease Number</td> </tr> </table>										Mo.	Day	Yr.	OCS Lease Number		
Mo.	Day	Yr.	OCS Lease Number													
(c) Estimated annual production:	MMcf.															
7.0 Contract price: (As of filing date. Complete to 3 decimal places.)	(a) Base Price (\$/MMBTU)	(b) Tax	(c) All Other Prices [Indicate (+) or (-).]	(d) Total of (a), (b) and (c)												
8.0 Maximum lawful rate: (As of filing date. Complete to 3 decimal places.)	-.-	-.-	-.-	-.-												
9.0 Person responsible for this application:	Chesterfield Energy Corporation															
Agency Use Only	Samuel J. Cann Name		V.P. Land & Contracts Title													
Date Received by Juris. Agency	 Signature															
Date Received by FERC	July 29, 1985 Date Application is Completed		(304) 623-5467 Phone Number													

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES, OIL AND GAS DIVISION

AUG 15 1985

COVER SHEET, STATE APPLICATION FOR WELL CLASSIFICATION

Date: 7-29, 1985 9550

Applicant's Name: Chesterfield Energy Corporation

Address: 320 Professional Building
Clarksburg, WV 26301

Gas Purchaser Contract No. _____

Date of Contract _____
(Month, day and year)

First Purchaser: Eastern Pipeline Corp. P621

Address: P. O. Box N
(Street or P.O. Box)
Glenville, WV 26351
(City) (State) (Zip Code)

FERC Seller Code 003449

AGENCY USE ONLY

WELL DETERMINATION FILE NUMBER

850730 -1030-033-3205

Use Above File Number on all
Communications Relating to This Well

Designated Agent: Samuel J. Cann

Address: 320 Professional Building

Clarksburg, WV 26301

FERC Buyer Code 044091

NAME AND TITLE OF PERSON TO WHOM QUESTIONS CONCERNING THIS APPLICATION SHALL
BE ADDRESSED:

Name: Samuel J. Cann (Print) Vice President Land & Contracts (Title)

Signature: *Samuel J. Cann*

Address: 320 Professional Building
(Street or P.O. Box)
Clarksburg, WV 26301
(City) (State) (Zip Code)

Telephone: (304) 623-5467
(Area Code) (Phone Number)

(Certificate of Proof of Service to Purchaser)

NGPA Category Applied For

NGPA SECTION/SUBSECTION

- 102 New Natural Gas
 - 102-2 2.5 Mile Test
 - 102-3 1000 Foot Deeper Test
 - 102-4 New Onshore Reservoir
- 103 New Onshore Production Well
 - 103 New Onshore Production Well
- 107 High Cost Natural Gas
 - 107-0 Deep (more than 15,000 feet)
 - 107-1 Geopressured Brine
 - 107-2 Coal Seams
 - 107-3 Devonian Shale
 - 107-5 Production enhancement
 - 107-6 New Tight Formation
 - 107-7 Recompletion Tight Formation

- 108 Stripper Well Natural Gas
 - 108- Stripper Well
 - 108-1 Seasonally Affected
 - 108-2 Enhanced Recovery
 - 108-3 Temporary Pressure Buildup

AGENCY USE ONLY

QUALIFIED

RECEIVED
JUL 30 1985

DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY

Date Received

Determination Date

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

Date July 29, 1985

Operator's Well No Lazzell #1 Well

API Well No 47 - 033 - 3205
State County Permit

WELL CLASSIFICATION FORM
NEW ONSHORE PRODUCTION WELL
MGPA Section 103

DESIGNATED AGENT Samuel J. Cann

ADDRESS 320 Professional Building
Clarksburg, WV 26301

WELL OPERATOR Chesterfield Energy Corp.
ADDRESS 320 Professional Building
Clarksburg, WV 26301

LOCATION Elevation 1334.67'

Watershed Coons Run

Dist Clay County Harrison quad Fairmont West

GAS PURCHASER Eastern Pipeline Corp.
ADDRESS P. O. Box N
Glenville, WV 26351

Gas Purchase Contract No _____

Meter Chart Code _____

Date of Contract _____

Date surface drilling was begun: July 17, 1985

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

$$P_2 = \frac{P_1 T_2}{T_1} = \frac{(\text{Surface Pressure})(\text{Bottom Hole Pressure})}{(\text{Surface Temperature})} = \text{B.H.P.}$$

$$\text{BHP} = P_1 + P_1 (e^X - 1)$$

P1 = 600 X = GL/53.34T
G = .68 BHP = 654.65
T = 575

AFFIDAVIT

I, Samuel J. Cann, having been first sworn according to law state that surface drilling of the well for which this determination is sought was begun on or after February 14, 1977, the well satisfies applicable state or federal well spacing requirements and the well is not within a proration unit, in existence at the time surface drilling began, which was applicable to the reservoir from which gas is or will be produced and which applied to any other well producing gas in commercial quantities or on which surface drilling began on or after February 14, 1977, and which was capable of producing gas in commercial quantities. I state, further, that I have concluded, to the best of my information, knowledge and belief, that the well for which this determination is sought is a new onshore production well and that I am not aware of any information not described in the application which is inconsistent with this conclusion.

STATE OF WEST VIRGINIA,

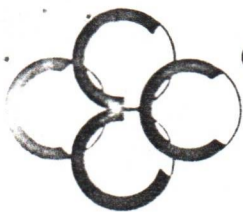
COUNTY OF Harrison TO WIT:

I, Brenda Drummond, a Notary Public in and for the state and county aforesaid, do certify that Samuel J. Cann whose name is signed to the writing above, bearing date the 29 day of July, 1985, has acknowledged the same before me, in my county aforesaid.

Given under my hand and official seal this 29 day of July, 1985.

My term of office expires on the 14th day of June, 1994.

[NOTARIAL SEAL]



Chesterfield Energy Corporation

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

PHONE (304) 623-5467

CERTIFICATE OF SERVICE

I, Stanley N. Pickens, hereby certify that I have this 29th
day of July, 19 85 served the foregoing
document upon the following named party of record in this proceeding by
mailing a copy thereof properly addressed as follows:

Eastern Pipeline Corporation
P. O. Box N
Glennville, WV 26351

Certified Receipt #P 406 692 870

CHESTERFIELD ENERGY CORPORATION

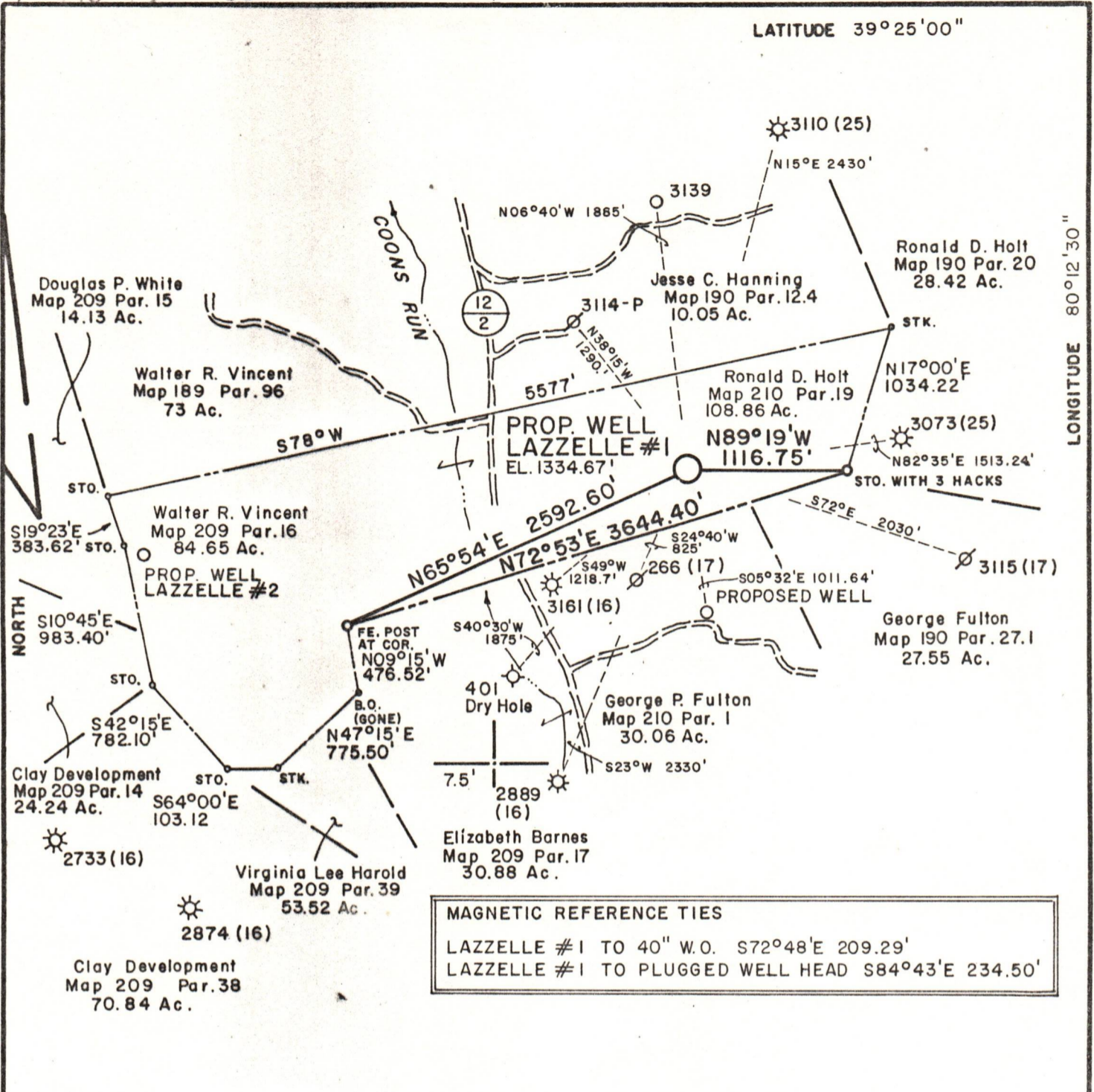
BY Stanley N. Pickens
Stanley N. Pickens, President

1772 5-6-85

8,250'

LATITUDE 39°25'00"

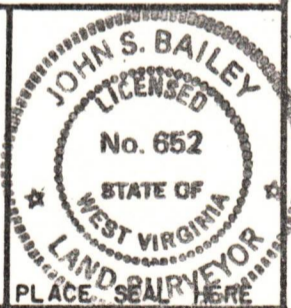
LONGITUDE 80°12'30"



MAGNETIC REFERENCE TIES
 LAZZELLE #1 TO 40" W.O. S72°48'E 209.29'
 LAZZELLE #1 TO PLUGGED WELL HEAD S84°43'E 234.50'

FILE NO. MSES 85-629
 DRAWN BY SARC
 SCALE 1" = 1000'
 MINIMUM DEGREE OF ACCURACY 1 PART IN 200
 PROVEN SOURCE OF ELEVATION INT. CO. 12/2 & PRIV. DR.; EL. 1097.1; 1300' SW LOCATION

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 APRIL 4 19 85
 OPERATOR'S WELL NO. LAZZELLE #1
 API WELL NO. 47-033-3205
 STATE COUNTY PERMIT

WELL TYPE: OIL _____ GAS X LIQUID INJECTION _____ WASTE DISPOSAL _____
 (IF "GAS", PRODUCTION X STORAGE _____ DEEP _____ SHALLOW X)
 LOCATION: ELEVATION 1334.67' WATER SHED COONS RUN
 DISTRICT CLAY COUNTY HARRISON
QUADRANGLE FAIRMONT WEST, WV 7.5'
 SURFACE OWNER RONALD D. HOLT ACREAGE 108.86
 OIL & GAS ROYALTY OWNER ROBERT E. LAZZELLE LEASE ACREAGE 155
 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 3500'
 WELL OPERATOR CHESTERFIELD ENERGY CORP. DESIGNATED AGENT STANLEY N. PICKENS
 ADDRESS 319-320 PROFESSIONAL BLDG. CLARKSBURG, WV 26301 ADDRESS 319-320 PROFESSIONAL BLDG. CLARKSBURG, WV 26301

Perm - 3205