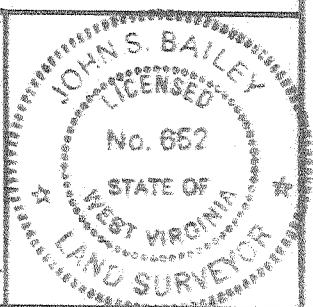


FILE NO. MSES 85-708
 DRAWN BY SARC
 SCALE 1" = 1000'
 MINIMUM DEGREE OF ACCURACY 1 PART IN 200
 PROVEN SOURCE OF ELEVATION INT. CO. 12/2 & PRIV. DR.; EL. 1097.1

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-8
 (8-78)

DATE DECEMBER 23 1985
 OPERATOR'S WELL NO. LAZZELLE NO.3
 API WELL NO. 47-033-3316
 STATE COUNTY PERMIT



Department of Mines
 Oil & Gas Division

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
 (IF "GAS", PRODUCTION STORAGE DEEP SHALLOW
 LOCATION: ELEVATION 1135.16' WATER SHED COONS RUN
 DISTRICT CLAY COUNTY HARRISON
 QUADRANGLE FAIRMONT WEST, WV 7.5' 343 041 50 WC4
 SURFACE OWNER WALTER R. VINCENT ACREAGE 108.86
 OIL & GAS ROYALTY OWNER ROBERT E. LAZZELLE LEASE ACREAGE 155
 LEASE NO. _____
 PROPOSED WORK: DRILL 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 BALLTOWN ESTIMATED DEPTH 3900'
 WELL OPERATOR CHESTERFIELD ENERGY CORP. DESIGNATED AGENT SAMUEL J. CANN
 ADDRESS 319 PROFESSIONAL BLDG. CLARKSBURG, WV 26301/105 ADDRESS 319 PROFESSIONAL BLDG. CLARKSBURG, WV 26301
 6-6 Shinnston (109)

APR 7 1986



IV-35
(Rev 8-81)

DEPARTMENT OF ENERGY
OIL AND GAS

Date May 19, 1986
Operator's
Well No. Lazzell #3 Well
Farm _____
API No. 47 - 033 - 3316

State of West Virginia
Department of Mines
Oil and Gas Division

MAY 20 1986

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: 1135.16' Watershed Coons Run
District: Clay County Harrison Quadrangle Fairmont West 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 Walter R. Vincent
ADDRESS Rt. #2, Box 337, Shinnston, WV 26431
MINERAL RIGHTS OWNER Robert E. Lazzell, etal
ADDRESS Rt. 77, 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 April 2, 1986
DRILLING COMMENCED April 18, 1986
DRILLING COMPLETED April 28, 1986
IF APPLICABLE: PLUGGING OF DRY HOLE ON CONTINUOUS PROGRESSION FROM DRILLING OR REWORKING. VERBAL PERMISSION OBTAINED ON _____

Casing & Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft.
Size 20-16 Cond.			
13 x 10 1/2 11 3/4	119.60'		
9 5/8			
8 5/8	803.45'		212 sks
7			
5 1/2			
4 1/2	3342'	3342'	260 sks
3			
2			
Liners used			

GEOLOGICAL TARGET FORMATION Balltown Depth 3900 feet
Depth of completed well 3350' feet Rotary XX / Cable Tools _____
Water strata depth: Fresh _____ feet; Salt 160', 400' feet
Coal seam depths: 174'-177', 262'-267' Is coal ^{1015'} being mined in the area? _____

OPEN FLOW DATA

Producing formation Speechley Pay zone depth 3291'-3295 feet
Gas: Initial open flow 60 Mcf/d Oil: Initial open flow _____ Bbl/d
Final open flow 350 Mcf/d Final open flow _____ Bbl/d
Time of open flow between initial and final tests _____ hours
Static rock pressure 530 psig (surface measurement) after _____ hours shut in
(If applicable due to multiple completion--)
Second producing formation 5th Sand Pay zone depth 2591'-2621' 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

MAY 27 1986

(Continue on reverse side)

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

Speechley 7,000# 80/100; 30,000# 20/40
558 BBLs Water

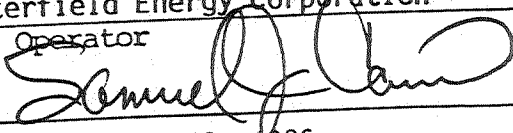
5th Sand 7,000# 80/100; 30,000# 20/40; 10,000# 10/20
677 BBLs Water

WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS
					Including indication of all fresh and salt water, coal, oil and gas
Ground Level			0	10	
Sand & Shale			10	67	
Open Hole			67	70	
Sand & Shale			70	174	1/4" stream water @ 160'
Coal			174	177	2" stream saltwater @ 400'
Sand & Shale			177	191	
Sand			191	262	3/4" stream saltwater @ 1015'
Coal	262-267 front		262	433	
Sand & Shale			433	760	
Sand			760	982	
Sand & Shale			982	1128	
Shale & Red Rock			1128	1485	Gas Ck @ 1574' 2/10-2" w/w
Big Lime			1485	1588	
Injun			1588	1672	Gas Ck @ 2198' 4/10-2" w/w
Sand & Shale			1672	2045	
50th Sand			2045	2110	Gas Ck @ 2570' 2/10-2" w/w
Sand & Shale			2110	2407	
4th Sand			2407	2419	
Sand & Shale			2419	2585	
5th Sand			2585	2630	
Sand & Shale			2630	3280	
Speechley			3280	3295	
Sand			3295	3350	
TD			3350		

Top Rev 2032'

(Attach separate sheets as necessary)

Chesterfield Energy Corporation
Well Operator
By: 
Date: May 19, 1986

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."

