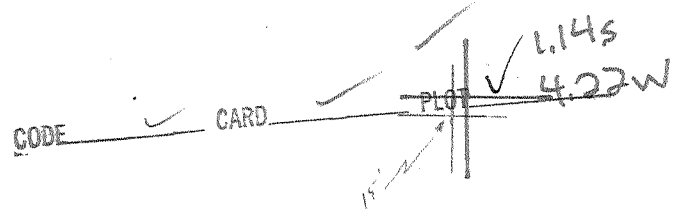


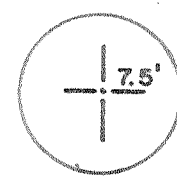
WELL REFERENCE TIES MAGNETIC
WILSON NO.1 TO FENCE POST COR. N 65°48'W 101.68'
WILSON NO.1 TO DWELLING S 35°44'E 271.23'

LATITUDE 39°25'00"



LONGITUDE 80°10' 80°12'30"

C. WILSON
45.55 AC.
PAR. 16



1.145
1.99W

PROPOSED WELL
WILSON NO.1
EL. 1059.32'

C. WILSON
30.6 AC.

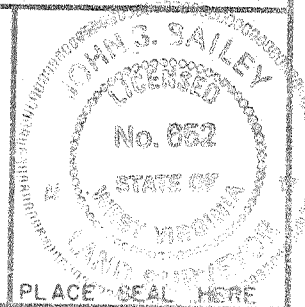
R. RUSSELL
35.60 AC.
PAR. 11 & 68

A. J. MILLER
25.74 AC.
PAR. 67

PROPOSED WELL
ASHER NO.1

FILE NO. MSES 85-624
DRAWN BY RVS
SCALE 1"=500'
MINIMUM DEGREE OF ACCURACY 1 IN 200
PROVEN SOURCE OF ELEVATION BM EL 1034 450'SW OF 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. Sailey
R. P. E. _____ L. L. S. 652



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



DATE FEBRUARY 25, 19 85
OPERATOR'S WELL NO. WILSON NO.1
API WELL NO. 47-033-3181
STATE COUNTY PERMIT

Department of Mines
Oil & Gas Division

WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
(IF "GAS", PRODUCTION X STORAGE ___ DEEP ___ SHALLOW X)
LOCATION: ELEVATION 1059.32' WATER SHED COONS RUN
DISTRICT CLAY 3 COUNTY HARRISON 033
QUADRANGLE FAIRMONT WEST 7.5' 15' WCH 041
SURFACE OWNER CHARLES WILSON 343 ACREAGE 30.60
OIL & GAS ROYALTY OWNER CHARLES WILSON LEASE ACREAGE 30.60
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 153 ESTIMATED DEPTH 3350'
WELL OPERATOR CHESTERFIELD ENERGY CORP. DESIGNATED AGENT STANLEY N. PICKENS
ADDRESS 319-320 PROFESSIONAL BLDG. CLARKSBURG, W.V. 26301 ADDRESS 319-320 PROFESSIONAL BLDG. CLARKSBURG, W.V. 26301



IV-35
(Rev 8-81)

Date August 26, 1985
Operator's
Well No. Wilson #1 Well
Farm _____
API No. 47 - 033 - 3181

RECEIVED
AUG 27 1985

State of West Virginia
Department of Mines
Oil and Gas Division

DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY
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: 1059.32' 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 Charles P. Wilson
ADDRESS Rt. #1, Box 339-B, Fairmont, WV 26554
MINERAL RIGHTS OWNER Charles P. Wilson
ADDRESS Rt. #1, Box 339-B, Fairmont, WV 26554
OIL AND GAS INSPECTOR FOR THIS WORK Stephen
Casey ADDRESS Rt. #2, Box 232-D
Jane Lew, WV 26378
PERMIT ISSUED March 26, 1985
DRILLING COMMENCED August 11, 1985
DRILLING COMPLETED August 15, 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 13-10			
9 5/8			
8 5/8	1183'	1183'	to surface
7			
5 1/2			
4 1/2	3318'	3318'	295 sks
3			
2			
Liners used			

GEOLOGICAL TARGET FORMATION Speechley & 5th Sand Depth _____ feet
Depth of completed well 3365 feet Rotary XX / Cable Tools _____
Water strata depth: Fresh 49', 345' feet; Salt _____ feet
Coal seam depths: 100'-104' Is coal being mined in the area? No

OPEN FLOW DATA

Producing formation Speechley & 5th Sand Pay zone depth ? feet
Gas: Initial open flow show Mcf/d Oil: Initial open flow _____ Bbl/d
Final open flow 218 Mcf/d Final open flow _____ Bbl/d
Time of open flow between initial and final tests _____ hours
Static rock pressure 300 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)

SEP 09 1985

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

Speechley 70 sacks 80/100; 280 sacks 20/40
460 BBLs Sand Laden Fluid

depths?

5th Sand 70 sacks 80/100; 280 sacks 20/40; 120 sacks 10/20
650 BBLs Sand Laden Fluid

Spearhead with 500 gal. 10% HCL

WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS
					Including indication of all fresh and salt water, coal, oil and gas
Sand			0	90	
Sand & Shale			90	100	
Coal			100	104	1/2" stream water @ 49'
Sand			104	522	
Sand & Shale			522	837	1 1/2" stream water @ 345'
Sand			837	1192	
Sand & Shale			1192	1432	
Big Lime			1432	1520	
Big Injun <i>GEK</i>			1520	1598	
Sand & Shale			1598	1618	
Squaw			1618	1635	
Sand & Shale			1635	1980	
50' Sand			1980	2042	
Sand & Shale			2042	2516	
5th Sand			2516	2546	
Sand & Shale			2546	3004	
Speechley			3004	3220	
Sand			3220	3365	
TD			3365		

Speechley @ T.D.

(Attach separate sheets as necessary)

Chesterfield Energy Corporation
Well Operator

By:

Samuel J. Cannon

Date:

August 26, 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 coal, encountered in the drilling of a well."

FILE COPY
RECEIVED
MAR 22 1985



1) Date: March 20, 19 85
2) Operator's Well No. C. Wilson No. 1
3) API Well No. 47 - 033 - 3181
State County Permit

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES, OIL AND GAS DIVISION
OIL & 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: 1059.32' Watershed: Coons Run
District: Clay County: Harrison Quadrangle: Fairmont West 7.5'
- 6) WELL OPERATOR Chesterfield Energy Corp. 7) DESIGNATED AGENT Stanley N. Pickens
Address 320 Professional Building 9550 Address 320 Professional Building
Clarksburg, WV 26301 Clarksburg, WV 26301
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED Name Stephen Casey
Address Route #2, Box 232-D
Jane Lew, WV 26378
- 9) DRILLING CONTRACTOR: Name _____
Address Unknown
- 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, 3350 feet
- 13) Approximate trata depths: Fresh, 731, 917 feet; salt, -- feet.
- 14) Approximate coal seam depths: 181, 562, 694 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								Sizes
Intermediate	8 5/8	J-55	23	X		900 960'	900 960'	Circulate
Production	4 1/2	J-55	10.5	X			3300	Depths set <u>2 1/2" Rule 150'</u>
Tubing								
Liners								Perforations:
								Top Bottom

OFFICE USE ONLY
DRILLING PERMIT

Permit number 47-033-3181 Date March 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 March 26, 1987 unless well work is commenced prior to that date and prosecuted with due diligence.

Bond:	Agent:	Plat:	Casing	Fee
<u>36</u>	<u>SW</u>	<u>Int.</u>	<u>Int.</u>	<u>4882</u>

James W. Tephaborh
Administrator, Office of Oil and Gas

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

File

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