

WILCOX LEASE 205.2 AC. of 240 AC. ±

KNIGHT

N 89°45' E

3355.4'

LATITUDE 39°22'30"

8150' W

LONGITUDE 80°42'30"

R.O. 879

SPENGER

SVY NORTH

JENNY WILCOX
205.2 AC. SURF

23.40 AC.

old well 017-1239
NO. 1

27.16 AC.

NORTH

27.16 AC.

27.4 AC.

Sta. N 80°30' W

FILE NO. Cox 1581.71
DRAWING NO. _____
SCALE 1" = 500
MINIMUM DEGREE OF
ACCURACY 1/200
PROVEN SOURCE OF
ELEVATION TOP OF KNOWN (McIntyre)
SOUTH SIDE LEASE ELEV = 1426

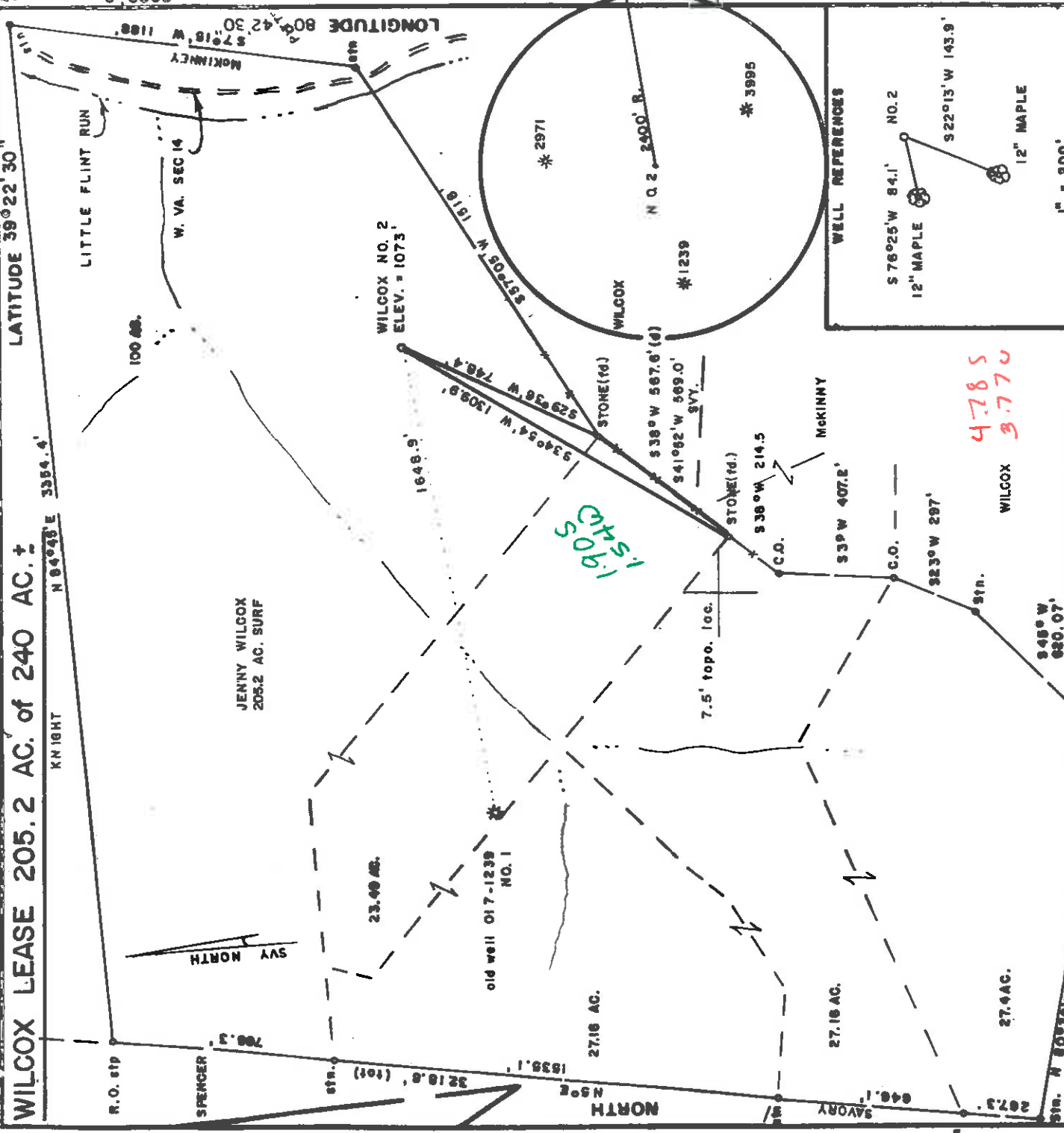
(+) DENOTES LOCATION OF
WELL ON UNITED STATES
TOPOGRAPHIC MAPS
FORM IV-6
(8-78)

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

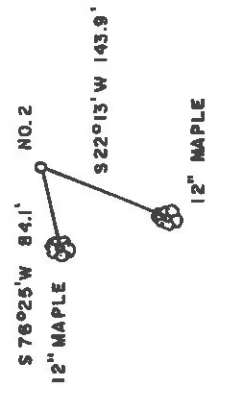
LOCATION: ELEVATION 1073' WATER SHED LITTLE FLINT RUN
DISTRICT GRANT COUNTY DODDRIDGE
QUADRANGLE SMITHBURG 7.5' *Center* ACREAGE 205.2 of 240
SURFACE OWNER JENNY WILCOX LEASE ACREAGE 240
OIL & GAS ROYALTY OWNER *M. J. Foster Heirs*

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 BENSON - RILEY ESTIMATED DEPTH 5500'
WELL OPERATOR *Chesterfield Energy Corp* DESIGNATED AGENT *Samuel I. Cann*
ADDRESS *203 W. Main St. 43* ADDRESS 203 W. Main St. Clarkshurg, W.V. 26301
Clarkshurg, W.V. 26301



WELL REFERENCES



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 REGU-
LATIONS ISSUED AND PRESCRIBED BY THE DEPART-
MENT OF MINES. *Mark C. Echard*
(SIGNED) MARK C. ECHARD
R.P.E. L.I.S. 490



DATE OCTOBER 14, 19 94
OPERATOR'S WELL NO. WILCOX NO. 2
API WELL NO. 47-017-4174
STATE COUNTY PERMIT

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

API 47-01704174

RECEIVED

Page 1 of Form WW2-A (09/87) Environmental Protection

DEC 13 1994

file Copy

1) Date: December 12, 1994

2) Operator's well number

Wilcox #2

3) API Well No: 47 - 017 - 4174

State - County - Permit

Permitting Office of Oil & Gas STATE OF WEST VIRGINIA DEPARTMENT OF ENERGY, DIVISION OF OIL AND GAS

NOTICE AND APPLICATION FOR A WELL WORK PERMIT

4) Surface Owner(s) to be served:

(a) Name Virginia Wilcox Address R.D. 1, Box 13A New Cumberland, WV 26047

(b) Name Address

(c) Name Address

6) Inspector Mike Underwood Address Rte 2, Box 135 Salem, WV 26426 Telephone (304) -

5) (a) Coal Operator: Name Address

(b) Coal Owner(s) with Declaration Name Address

Name Address

(c) Coal Lessee with Declaration Name Address

TO THE PERSON(S) NAMED ABOVE TAKE NOTICE THAT:

Included is the lease or leases or other continuing contract or contracts by which I hold the right to extract oil and gas OR

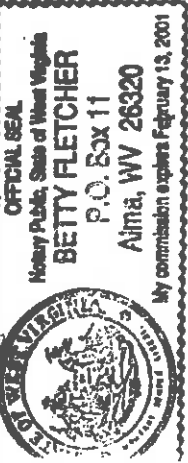
x Included is the information required by Chapter 22B, Article 1, Section 8(d) of the Code of West Virginia (see page 2)

I certify that as required under Chapter 22B of the West Virginia Code I have served copies of this notice and application, a location plat, and accompanying documents pages 1 through on the above named parties, by: Personal Service (Affidavit attached) Certified Mail (Postmarked postal receipt attached) Publication (Notice of Publication attached)

I have read and understand Chapter 22B and 38 CSR 11-18, and I agree to the terms and conditions of any permit issued under this application.

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 believe that the information is true, accurate, and complete.

I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.



Well Operator CHESTERFIELD ENERGY CORPORATION

By: Executive Vice President

Address 203 West Main Street

Clarksburg, WV 26301

Telephone 304-623-5467

Subscribed and sworn before me this 12th day of December, 1994

My commission expires Betty Fletcher Notary Public

Benson Riley
12/13/96

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

017-4174
Issued 12/13/96
Page 3 of 3
Expires 12/13/96

WELL WORK PERMIT APPLICATION

163

4550 (3) 611

CHESTERFIELD ENERGY CORPORATION

1) Well Operator: _____ CHESTERFIELD ENERGY CORPORATION
2) Operator's Well Number: _____ Wilcox 2 3) Elevation: 1073'

4) Well type: (a) Oil X / or Gas X /

(b) If Gas: Production X / Underground Storage /
Deep / Shallow X /
435

5) Proposed Target Formation(s): _____ Benson-Riley

5) Proposed Total Depth: _____ 5500' _____ Feet

7) Approximate fresh water strata depths: _____

8) Approximate salt water depths: _____

9) Approximate coal seam depths: _____

10) Does land contain coal seams tributary to active mine? Yes / No X /

11) Proposed Well Work: Drill, perforate, stimulate new formation

12) _____

CASING AND TUBING PROGRAM

Paul M. ...

TYPE	SPECIFICATIONS			FOOTAGE INTERVALS		CEMENT
	Size	Grade	Weight per ft.	For drilling	Left in well	
Conductor	11-3/4"	H-40	42#	30'		
Fresh Water	8-5/8"	J-55	20#	1073' 1175'	1073' 1175'	38CSR18-11.3 38CSR18-11.2
Coal						
Intermediate						
Production	4-1/2"	J-55	10-1/2#	5225'	5225'	38CSR18-11.1
Tubing						
Liners						

PACKERS : Kind _____

Sizes _____

Depths set _____

For Division of Oil and Gas Use Only

Fee(s) paid: _____

Well Work Permit _____

Reclamation Fund _____

WPCP Agent _____

Plat _____

WW-9 _____

WW-2B _____

Bond _____

(Type) _____

1070/38

JUN 2 1 1995

State of West Virginia
Division of Environmental Protection
Section of Oil and Gas

Permitting

Well Operator's Report of Well Work

Office of Oil & Gas

Farm name: WILCOX, VIRGINIA Operator Well No.: WILCOX #2

LOCATION: Elevation: 1,073.00 Quadrangle: SMITHBURG

District: GRANT County: DODDRIDGE
Latitude: 9900 Feet South of 39 Deg. 22Min. 30 Sec.
Longitude 8150 Feet West of 80 Deg. 42 Min. 30 Sec.

Company: CHESTERFIELD ENERGY CORP.

203 WEST MAIN STREET
CLARKSBURG, WV 26301-0000

Agent: SAMUEL J. CANN

Inspector: MIKE UNDERWOOD
Permit issued: 12/13/94
Well work commenced: 01/05/95
Well work completed: 01/14/95
Verbal Plugging
Permit granted on: _____
Rotary X Cable _____ Rig
Total Depth (feet) 5,351'
Fresh water depths (ft) 615'

Salt water depths (ft) 1,486'

Is coal being mined in area (Y/N)? N
Coal Depths (ft): none

OPEN FLOW DATA

Casing & Tubing Size	Used in Drilling	Left in Well	Cement Fill Cu. Ft.
1 1/4"	30'	0'	
8-5/8"	1072'	1072'	240 sacks
4-1/2"	5205'	5205'	200 sacks

Producing formation Benson
Gas: Initial open flow 0 MCF/d Oil: Initial open flow 0 Pay zone depth (ft) 5,135'
Final open flow 340 MCF/d Final open flow 0 Bbl/d
Time of open flow between initial and final tests 24 Hours
Static rock Pressure 1250# psig (surface pressure) after 48 Hours

Second producing formation *
Gas: Initial open flow n/a MCF/d Oil: Initial open flow n/a Pay zone depth (ft) ***
Final open flow n/a MCF/d Final open flow n/a Bbl/d
Time of open flow between initial and final tests _____ Hours
Static rock Pressure n/a psig (surface pressure) after n/a Hours

NOTE: ON BACK OF THIS FORM PUT THE FOLLOWING: 1). DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC. 2). THE WELL LOG WHICH IS A SYSTEMATIC DETAILED GEOLOGICAL RECORD OF ALL FORMATIONS, INCLUDING COAL ENCOUNTERED BY THE WELLBORE.

Samuel J. Cann

For: CHESTERFIELD ENERGY CORP.

By: *Samuel J. Cann*

Date: March 18, 1995

JUN 23 1995

Stage Formation Perfs Sand N2

1st Benson 5134-5139 500sks 63,000

ISIP #1679

5 min #1490

Drillers Log

Formation Top Bottom

R/R	0	35		
Sh/Sd	35	106	Big Lime	2015
R/R	106	133	Berea	2565
Sd/Sh	133	583	Gordon	2770
R/R	583	589	Benson	5132
Sh/Sd	589	898		
R/R	898	915		
Sd/Sh	915	1486		
Sand	1486	1499	1 1/4 strm H20	@ 1486'
Sd/Sh	1499	2000		
Lime	2000	2087		
Sd	2087	2189		
Sh	2189	2574		
Sd	2574	2790		
Sd/Sh	2790	2840		
Sd	2840	2890		
Sd/Sh	2890	5131		
Sd Benson	5131	5146		
Sh	5146	5351		
Td	5351			

Electric Log Tops

Formation Depth top

Big Lime 2015

Berea 2565

Gordon 2770

Benson 5132