

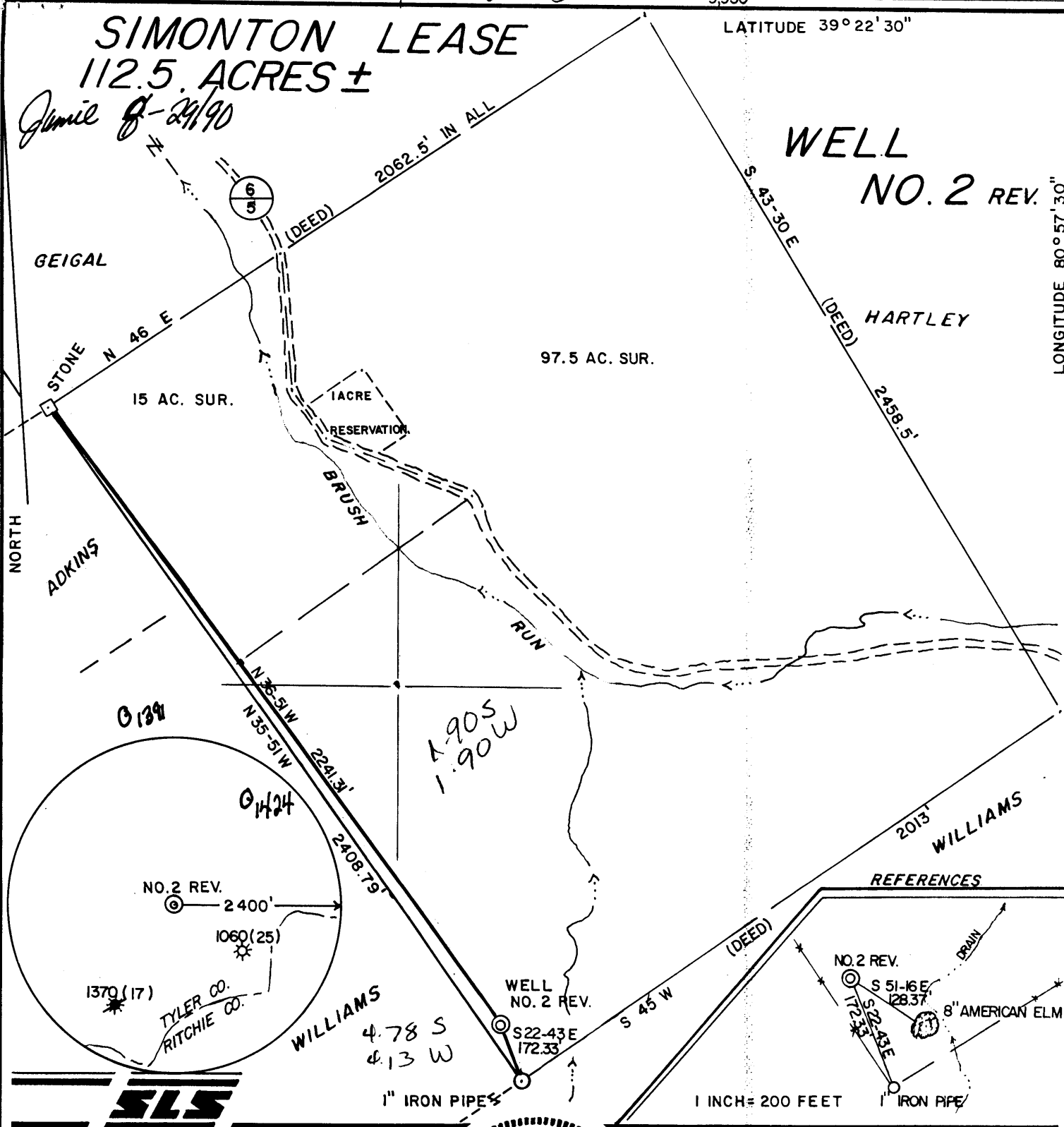
# SIMONTON LEASE

## 112.5 ACRES ±

LATITUDE 39° 22' 30"

*Janil 8-29/90*

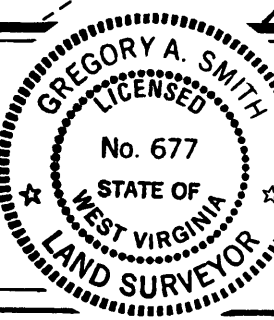
### WELL NO. 2 REV.



LONGITUDE 80° 57' 30"



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 ENERGY.



L.L.S. *Gregory A. Smith*  
677

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.  
DATE AUGUST 29, 19 90  
OPERATORS WELL NO. SIMONTON NO. 2 REV.  
API WELL NO. 47 - 095 - 1425-Rev  
STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1 / 200 FILE NO. 2395 (32-40)  
PROVEN SOURCE OF ELEVATION TOP OF KNOB ELEV. 1083' SCALE 1" = 400'

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



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

LOCATION: ELEVATION 935' WATERSHED BRUSH RUN  
DISTRICT MEADE 4 COUNTY TYLER QUADRANGLE PENNSBORO 7.5'

SURFACE OWNER FRANKLIN SIMONTON, et. al. ACREAGE 97.5 W. Union Wc  
ROYALTY OWNER FRANKLIN SIMONTON, et. al. LEASE ACREAGE 97.5 OF 112.50

PROPOSED WORK: LEASE NO. \_\_\_\_\_  
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 **SEP 6 1990**

WELL OPERATOR CHESTERFIELD ENERGY CORP 163 DESIGNATED AGENT SAMUEL J. CANN  
ADDRESS 203 W. MAIN ST., CLARKSBURG, WV 26301 ADDRESS 203 W. MAIN ST., CLARKSBURG, WV 26301

575

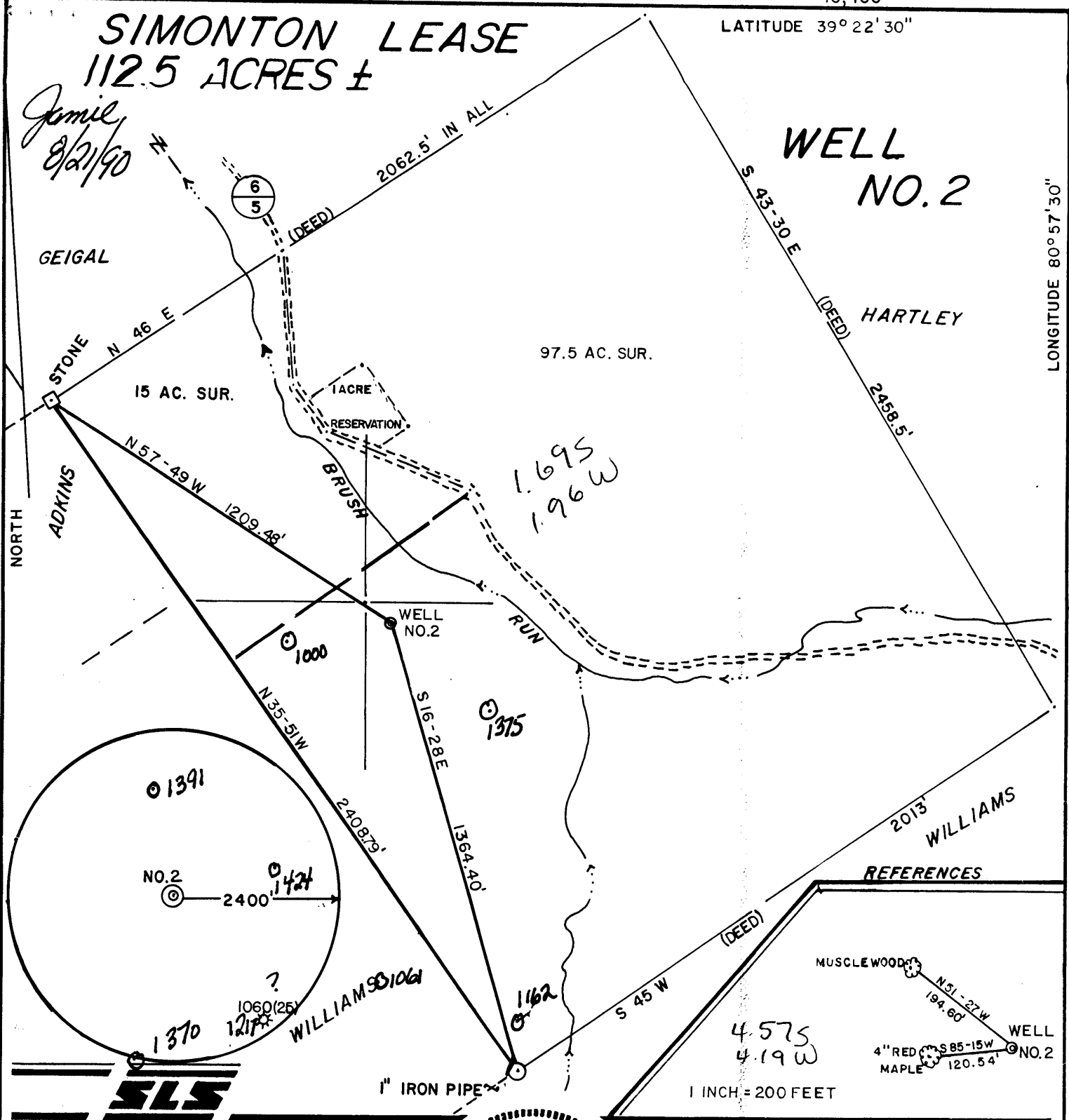
COUNTY NAME PERMIT

# SIMONTON LEASE 112.5 ACRES ±

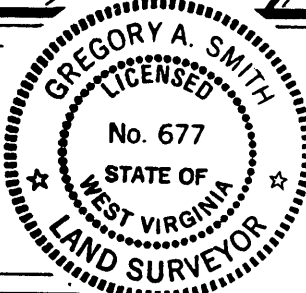
LATITUDE 39° 22' 30"

*Jamil*  
8/21/90

## WELL NO. 2



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 ENERGY.




L.L.S. 677 *Gregory A. Smith*

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.  
 DATE AUGUST 6, 1990  
 OPERATORS WELL NO. SIMONTON NO. 2  
 API WELL NO. 47 - 095 - 1425  
 STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1 / 200 FILE NO. 2395 (32-36)  
 PROVEN SOURCE OF ELEVATION TOP OF KNOB ELEV. 1083' SCALE 1" = 400'

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



WELL TYPE: OIL \_\_\_ GAS X LIQUID INJECTION \_\_\_ WASTE DISPOSAL \_\_\_ "GAS" PRODUCTION X STORAGE \_\_\_ DEEP \_\_\_ SHALLOW X  
 LOCATION: ELEVATION 871' WATERSHED BRUSH RUN  
 DISTRICT MEADE 4 COUNTY TYLER QUADRANGLE PENNSBORO 75' WU  
 SURFACE OWNER FRANKLIN SIMONTON, et. al. ACREAGE 97.5 WC  
 ROYALTY OWNER FRANKLIN SIMONTON, et. al. LEASE ACREAGE 97.5 OF 112.50  
 PROPOSED WORK: LEASE NO. \_\_\_\_\_  
 DRILL X CONVERT \_\_\_ DRILL DEEPER \_\_\_ REDRILL \_\_\_ FRACTURE OR STIMULATE X 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' 2 4 1990

WELL OPERATOR CHESTERFIELD ENERGY CORP. 163 DESIGNATED AGENT SAMUEL J. CANN  
 ADDRESS 203 W. MAIN ST., CLARKSBURG, WV 26301 ADDRESS 203 W. MAIN ST., CLARKSBURG, WV 26301

LONGITUDE 80° 57' 30"

0068

COUNTY NAME PERMIT

575

State of West Virginia  
DEPARTMENT OF ENERGY  
Division of Oil and Gas

Well Operator's Report of Well Work

Farm name: SIMONTON, FRANKLIN D. ETUX Operator Well No.: SIMONTON 2-REV.

LOCATION: Elevation: 935.00      Quadrangle: PENNSBORO

District: MEADE      County: TYLER  
Latitude: 10080 Feet South of 39 Deg. 22Min. 30 Sec.  
Longitude 9950 Feet West of 80 Deg. 57 Min. 30 Sec.

Company: CHESTERFIELD ENERGY CORP.  
203 WEST MAIN STREET  
CLARKSBURG, WV 26301-0000

Agent: SAMUEL J. CANN

Inspector: GLEN P. ROBINSON  
Permit Issued: 08/29/90  
Well work Commenced: 08/29/90  
Well work Completed: 09/04/90

Verbal Plugging  
Permission granted on: \_\_\_\_\_  
Rotary XX Cable \_\_\_\_\_ Rig  
Total Depth (feet) 4962'  
Fresh water depths (ft) 40'48'152'

Salt water depths (ft) None

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

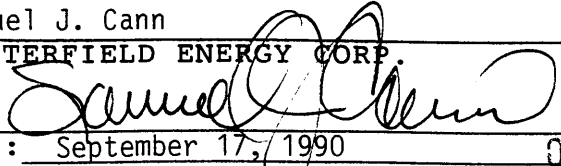
Casing & Tubing Size	Used in Drilling	Left in Well	Cement Fill Up Cu. Ft.
8 5/8		1060'	280 sks
4 1/2		4885'	200 sks

OPEN FLOW DATA

Producing formation Benson      Pay zone depth (ft) 4780'-4791'  
Gas: Initial open flow 39 MCF/d      Oil: Initial open flow \_\_\_\_\_ Bbl/d  
Final open flow 207 MCF/d      Final open flow \_\_\_\_\_ Bbl/d  
Time of open flow between initial and final tests 7 day ~~Hours~~  
Static rock Pressure 1275 psig (surface pressure) after 48 Hours

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

For: Samuel J. Cann  
CHESTERFIELD ENERGY CORP.  
By:   
Date: September 17, 1990      OCT 1 1990

Frac Info:

Benson 60 QUality Foam  
 50,000# 20/40 Sand  
 365 BLS Water  
 579,000 SCF Nitrogen

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Sand	0	76	Hole damp @ 40'
Red Rock	76	134	
Sand & Shale & Red Rock	134	181	1/4" stream water @ 48'
Sand	181	344	1" stream water @ 152'
Sand & Shale & Red Rock	344	690	
Sand & Shale	690	894	
Sand & Shale & Red Rock	894	979	
Sand & Shale	979	1297	
Sand	1297	1760	
Big Lime	1760	1850	
Injun	1850	1984	
Sand & Shale	1984	2256	
Weir	2256	2293	
Sand & Shale	2293	2768	
Gordon	2768	2778	
Shale	2778	3350	Gas Ck @ 4256' N/S
Balltown	3350	3400	Gas Ck @ DCS 14/10-1" w/w
Shale	3400	4780	
Benson	4780	4791	
Shale	4791	4962	
TD	4962		



095-1425-Rev  
Issued 8/29/90

FORM WW-2B

Page 3 of 7

STATE OF WEST VIRGINIA  
DEPARTMENT OF ENERGY, DIVISION OF OIL AND GAS  
WELL WORK PERMIT APPLICATION

Expires 8/29/92

- 1) Well Operator: Chesterfield Energy Corporation
- 2) Operator's Well Number: Simonton #2 Well - Rev. 3) Elevation: 935'
- 4) Well type: (a) Oil  or Gas   
(b) If Gas: Production  Underground Storage   
Deep  Shallow
- 5) Proposed Target Formation(s): Benson
- 6) Proposed Total Depth: 5000 feet
- 7) Approximate fresh water strata depths: 70'
- 8) Approximate salt water depths: N/A
- 9) Approximate coal seam depths: N/A
- 10) Does land contain coal seams tributary to active mine? Yes  No
- 11) Proposed Well Work: Drill & Stimulate New Well
- 12)

CASING AND TUBING PROGRAM

TYPE	SPECIFICATIONS			FOOTAGE INTERVALS		CEMENT
	Size	Grade	Weight per ft.	For drilling	Left in well	
Conductor	11 3/4			30'	0'	0 Sacks
Fresh Water	8 5/8			1200'	1200'	By Rule 38 CSR 18-11.3
Coal						
Intermediate						
Production	4 1/2			5000'	5000'	By Rule 38 CSR 18-11.1
Tubing						
Liners			<u>OK P.S.</u>			

PACKERS : Kind \_\_\_\_\_  
Sizes \_\_\_\_\_  
Depths set \_\_\_\_\_

For Division of Oil and Gas Use Only

Fee(s) paid:  Well Work Permit  Reclamation Fund  WPCP  
 Plat  WW-9  WW-2B  Bond \_\_\_\_\_  Agent

1) Date: August 29, 1990  
2) Operator's well number  
    Simonton #2 Well - Rev.  
3) API Well No: 47 - 095 - 1425-REV  
    State - County - Permit

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 Franklin Simonton, etal  
Address Rt. #1  
    Hebbron, WV 26368  
(b) Name \_\_\_\_\_  
Address \_\_\_\_\_  
(c) Name \_\_\_\_\_  
Address \_\_\_\_\_  
6) Inspector Glen P. Robinson  
Address P. O. Box 1  
    Belleville, WV 26133  
Telephone (304)-863-8766

5) (a) Coal Operator:  
Name \_\_\_\_\_  
Address N/A  
(b) Coal Owner(s) with Declaration  
Name \_\_\_\_\_  
Address N/A  
Name \_\_\_\_\_  
Address \_\_\_\_\_  
(c) Coal Lessee with Declaration  
Name \_\_\_\_\_  
Address N/A

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  
XX 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 7 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.

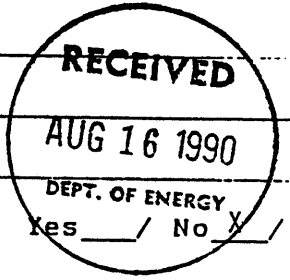
Well Operator Chesterfield Energy Corporation  
By: [Signature]  
Its: Vice President Land and Contracts  
Address 203 West Main Street  
    Clarksburg, WV 26301  
Telephone (304) 623-5467

Subscribed and sworn before me this 29 day of August, 1990

[Signature] Notary Public  
My commission expires June 14, 1994

STATE OF WEST VIRGINIA  
DEPARTMENT OF ENERGY, DIVISION OF OIL AND GAS  
WELL WORK PERMIT APPLICATION

- 1) Well Operator: CHESTERFIELD ENERGY CORPORATION 9550 (4) 538
- 2) Operator's Well Number: SIMONTON WELL NO. 2 3) Elevation: 871'
- 4) Well type: (a) Oil  / or Gas  /  
(b) If Gas: Production  / Underground Storage  /  
Deep  / Shallow  /
- 5) Proposed Target Formation(s): Benson
- 6) Proposed Total Depth: 5000 feet
- 7) Approximate fresh water strata depths: 70'
- 8) Approximate salt water depths: N/A
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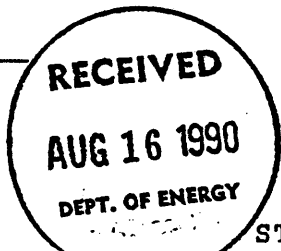
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Coal						
Intermediate						
Production	4-1/2"			5000'	5000'	By Rule 38 CSR 18-11.1
Tubing						
Liners						

PACKERS : Kind \_\_\_\_\_  
Sizes \_\_\_\_\_  
Depths set \_\_\_\_\_

For Division of Oil and Gas Use Only

9511  
 Fee(s) paid:  Well Work Permit |  Reclamation Fund |  WPCP  
 Plat  WW-9 |  WW-2B |  Bond Surety Blanket |  Agent  
(Type)



1) Date: August 8th, 1990  
2) Operator's well number  
SIMONTON WELL NO. 2  
3) API Well No: 47 - 095 - 1425  
State - County - Permit

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 Franklin Simonton, et.al.  
Address Rt. 1  
Hebbron, WV 26368  
(b) Name \_\_\_\_\_  
Address \_\_\_\_\_  
(c) Name \_\_\_\_\_  
Address \_\_\_\_\_

5) (a) Coal Operator:  
Name N/A  
Address \_\_\_\_\_  
(b) Coal Owner(s) with Declaration  
Name N/A  
Address \_\_\_\_\_  
Name \_\_\_\_\_  
Address \_\_\_\_\_

6) Inspector Glen P. Robinson  
Address P.O. Box 1  
Belleville, WV 26133  
Telephone (304)- 863 - 8766

(c) Coal Lessee with Declaration  
Name N/A  
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  
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Well Operator Chesterfield Energy Corporation  
By: [Signature]  
Its: Vice President of Land & Contracts  
Address 203 West Main Street  
Clarksburg, WV 26301  
Telephone 623 - 5467

Subscribed and sworn before me this 8th day of August, 19 90

[Signature] Notary Public  
My commission expires June 14, 1994