

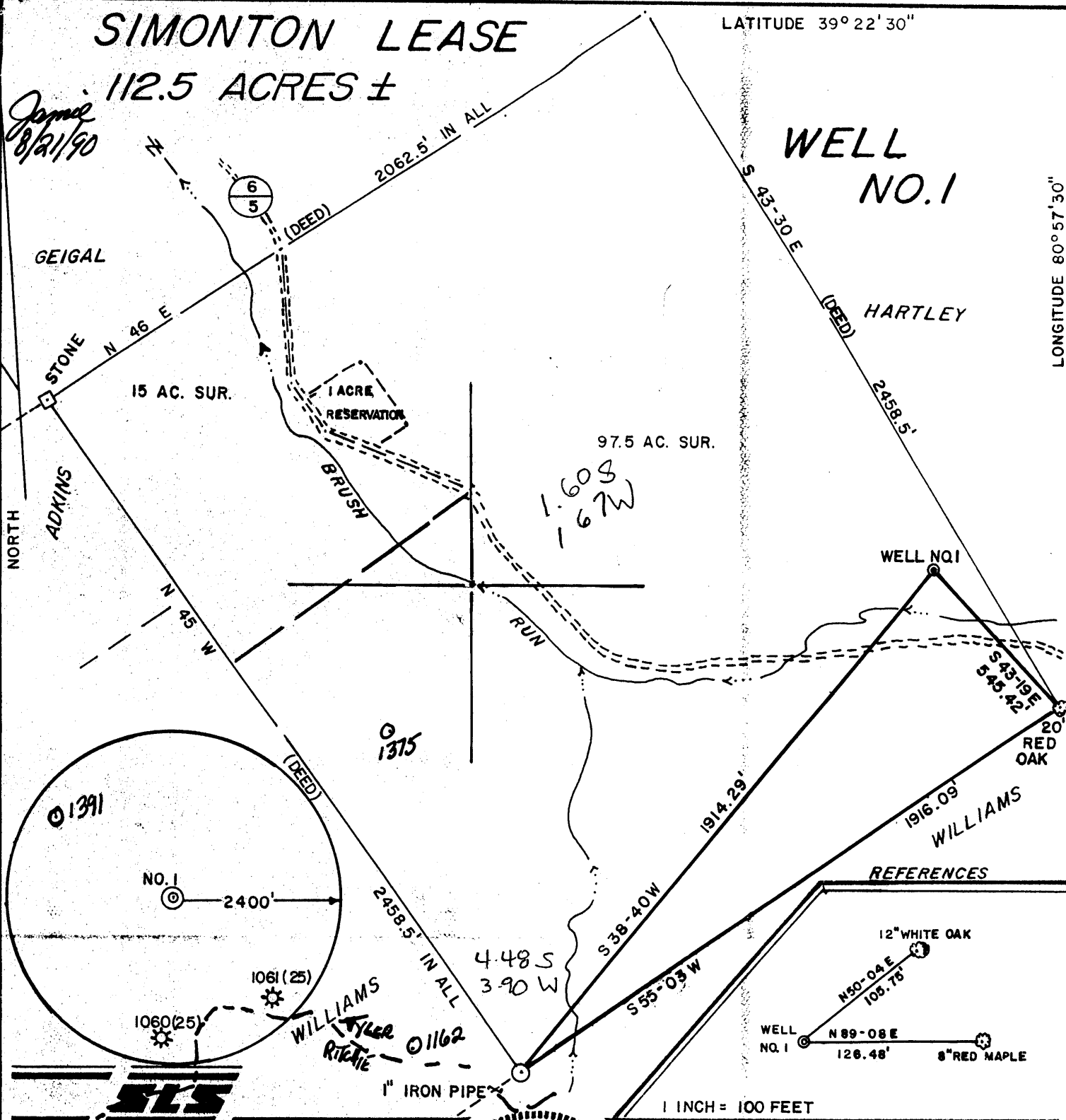
SIMONTON LEASE

LATITUDE 39° 22' 30"

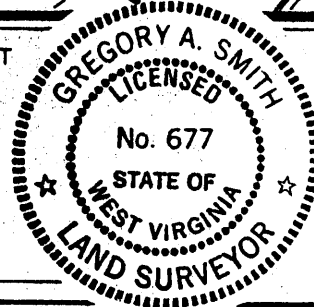
112.5 ACRES ±

Jamie
8/21/90

WELL NO. 1



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.



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.
 DATE AUGUST 6, 1990
 OPERATORS WELL NO. SIMONTON NO. 1
 API WELL NO. 47 - 095 - 1424
 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 LIQUID INJECTION WASTE DISPOSAL IF "GAS" PRODUCTION STORAGE DEEP SHALLOW

LOCATION: ELEVATION 904' WATERSHED BRUSH RUN
 DISTRICT MEADE 4 COUNTY TYLER QUADRANGLE PENNSBORO 7.5'

SURFACE OWNER FRANKLIN SIMONTON, et. al. ACREAGE 97.5 Union WC
 ROYALTY OWNER FRANKLIN SIMONTON, et. al. LEASE ACREAGE 97.5 OF 112.5

PROPOSED WORK: 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'

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

Aug 24 1990

COUNTY NAME PERMIT

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

Well Operator's Report of Well Work SEPT 28 90

Farm name: SIMONTON, FRANKLIN ETAL. Operator Well No.: SIMONTON #1

LOCATION: Elevation: 904.00 Quadrangle: PENNSBORO

District: MEADE County: TYLER
Latitude: 8600 Feet South of 39 Deg. 22Min. 30 Sec.
Longitude 8870 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: 08/20/90
Well work Commenced: 09/15/90
Well work Completed: 09/10/90
Verbal Plugging
Permission granted on: _____
Rotary XX Cable _____ Rig
Total Depth (feet) 4972'
Fresh water depths (ft) 56'
Salt water depths (ft) None

Casing & Tubing Size	Used in Drilling	Left in Well	Cement Fill Up Cu. Ft.
8 5/8"		1248'	295 sks
4 1/2"		4895'	200 sks

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

OPEN FLOW DATA

Producing formation Benson Pay zone depth (ft) 4785'-4795'
Gas: Initial open flow 26 MCF/d Oil: Initial open flow _____ Bbl/d
Final open flow 421 MCF/d Final open flow _____ Bbl/d
Time of open flow between initial and final tests 7 day ~~Hours~~
Static rock Pressure 1380 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.

RECEIVED
Division of Energy
OCT 01 90
Permitting
Oil and Gas Section

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

OCT 5 1990

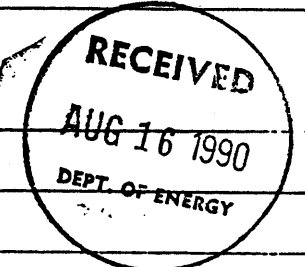
Frac Info:

Benson 60 Quality Foam
 50,000# 20/40 Sand
 559,000 SCF Nitrogen

Red Rock	0	16	
Sand & Shale	16	65	1/4" stream water @ 56'
Red Rock & Shale	65	188	
Sand	188	329	
Red Rock & Shale	329	597	
Sand & Shale	597	1152	
Sand	1152	1770	
Big Lime	1770	1850	
Injun	1850	1988	
Sand & Shale	1988	2252	
Weir	2252	2296	
Sand 7 Shale	2296	2772	
Gordon	2772	2782	Gas Ck @ 2834' N/S
Shale	2782	3350	Gas Ck @ 3360' 2/10-1" w/w
Balltown	3350	3390	Gas Ck @ TD 6/10-1" w/w
Shale	3390	4785	
Benson	4785	4795	
Shale	4795	4972	
TD	4972		

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. 1 3) Elevation: 904'
- 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: 266' 75'
- 8) Approximate salt water depths: 0-116' N/A
- 9) Approximate coal seam depths: OK 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	Fill-up (cu. ft.)
Conductor	11-3/4"			30'	0'	0 Sacks
Fresh Water	8-5/8"			1000'	1000'	By Rule 38 CSR 18-11.3
Coal						
Intermediate						
Production	4-1/2"			5000'	5000'	By Rule 38 CSR 18-11.1
Tubing						
Liners						

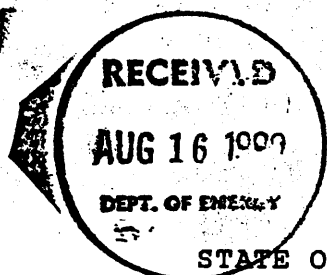
PACKERS : Kind _____
Sizes _____
Depths set _____

For Division of Oil and Gas Use Only

9511
22

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

Page 1 of 7
Form WW2-A
(09/87)
File Copy



1) Date: August 8th, 1990
2) Operator's well number SIMONTON WELL NO. 1
3) API Well No: 47 - 095 - 1424
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 _____
6) Inspector Glen P. Robinson
Address P.O. Box 1
Belleville, WV 26133
Telephone (304)- 863 - 8766

5) (a) Coal Operator:
Name N/A
Address _____
(b) Coal Owner(s) with Declaration
Name N/A
Address _____
Name _____
Address _____
(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
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: Samuel J. Paul
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, 1990
Blaine D. Shumard Notary Public
My commission expires June 14, 1994