

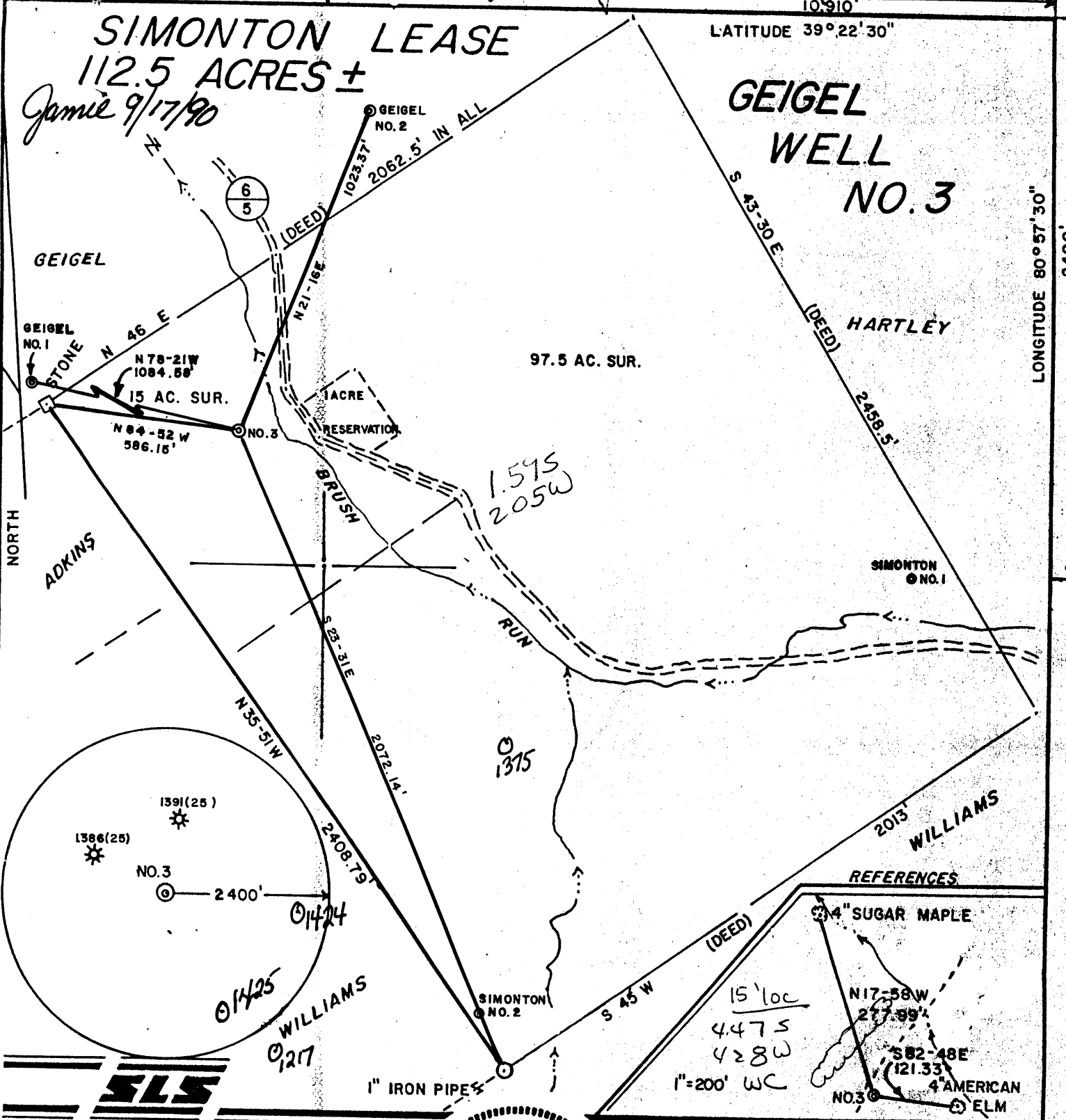
LATITUDE 39°22'30"  
LONGITUDE 80°57'30"

# SIMONTON LEASE

## 112.5 ACRES ±

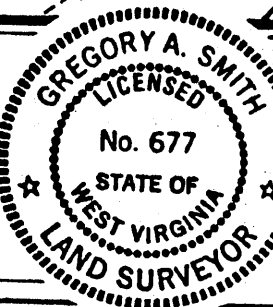
*Jamie 9/17/90*

# GEIGEL WELL NO. 3



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 SEPTEMBER 6, 19 90  
 OPERATORS WELL NO. GEIGEL NO.3  
 API WELL NO. 47 - 095 - 1429  
 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 X LIQUID INJECTION \_\_\_ WASTE DISPOSAL \_\_\_ IF "GAS" PRODUCTION X STORAGE \_\_\_ DEEP \_\_\_ SHALLOW X

LOCATION: ELEVATION 813' WATERSHED BRUSH RUN  
 DISTRICT MEADE 4 COUNTY TYLER

SURFACE OWNER NAOMI M. GEIGEL (WIDOW) QUADRANGLE PENNSBORO 7.5'  
 ROYALTY OWNER NAOMI M. GEIGEL ET AL ACREAGE 15 W. Union WC  
 LEASE ACREAGE 15 OF 112.5

PROPOSED WORK:  
 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 INJUNY/NO.1  
 ESTIMATED DEPTH 2500'

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

COUNTY NAME TYLER  
 PERMIT 1429

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

OCT 1 1990 100

Well Operator's Report of Well Work

Farm name: GEIGEL, NAOMI WIDOW Operator Well No.: GEIGEL #3

LOCATION: Elevation: 813.00 Quadrangle: PENNSBORO

District: MEADE County: TYLER  
Latitude: 8400 Feet South of 39 Deg. 22Min. 30 Sec.  
Longitude 10910 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: 09/17/90  
Well work Commenced: 9/25/90  
Well work Completed: 9/28/90  
Verbal Plugging  
Permission granted on: \_\_\_\_\_  
Rotary XX Cable \_\_\_\_\_ Rig  
Total Depth (feet) 2351  
Fresh water depths (ft) 50', 230'

Salt water depths (ft) None

Is coal being mined in area (Y/N)? N  
Coal Depths (ft): \_\_\_\_\_

Casing & Tubing Size	Used in Drilling	Left in Well	Cement Fill Up Cu. Ft.
8 5/8		1022'	275 sks
4 1/2		2295	190 sks

OPEN FLOW DATA

Producing formation Weir Pay zone depth (ft) 2190'-2230'  
Gas: Initial open flow 90 MCF/d Oil: Initial open flow \_\_\_\_\_ Bbl/d  
Final open flow 133 MCF/d Final open flow \_\_\_\_\_ Bbl/d  
Time of open flow between initial and final tests 72 Hours  
Static rock Pressure 800 psig (surface pressure) after 48 Hours

Second producing formation Injun Pay zone depth (ft) 1780'-1914'  
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.

Samuel J. Cann  
For: CHESTERFIELD ENERGY CORP. OCT 22 1990  
By: Samuel J. Cann  
Date: October 16, 1990

Frac Info:

Weir        5,000# 80/100 Sand  
              30,000# 20/40 Sand  
              389 BLS Water

Injun       6,000# 80/100 Sand  
              40,000# 20/40 Sand  
              505 BLS Water

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Clay	0	15	1" stream Water @ 50'
Sand & Shale	15	102	230' - 1" stream water
Red Rock & Shale	102	120	
Sand & Shale	120	370	
Red Rock & Shale	370	723	
Sand & Shale	723	921	
Sand	921	1298	
Sand & Shale	1298	1514	Gas Ck @ 1488' No Show
Sand	1514	1695	Gas Ck @ 1857' 40/10-2" w/w
Big Lime	1695	1780	Gas Ck @ 2133' 14/10-2" w/w
Injun	1780	1914	Gas Ck @ TD 6/10-2" w/w
Sand 7 Shale	1914	2190	
Weir	2190	2230	
Shale	2230	2351	
Loggers TD	2351		

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

- 1) Well Operator: CHESTERFIELD ENERGY CORPORATION <sup>163</sup> 9550 (4) 538
- 2) Operator's Well Number: GEIGEL WELL NO. 3 3) Elevation: 813'
- 4) Well type: (a) Oil  or Gas  /  
 (b) If Gas: Production  / Underground Storage   
 Deep  Shallow
- 5) Proposed Target Formation(s): Benson<sup>435</sup>
- 6) Proposed Total Depth: 5000 feet
- 7) Approximate fresh water strata depths: 45', 240'
- 8) Approximate salt water depths: 1110' 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						38 CSR 18-11.2.2
Intermediate						
Production	4-1/2"			2450'	2450'	By Rule 38 CSR 18-11.1
Tubing						
Linners						

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

**For Division of Oil and Gas Use Only**

1585  
 1527  
 Fee(s) paid:  Well Work Permit  Reclamation Fund  WPCP  
 Plat  WW-9  WW-2B  Bond Surety Blanket  Agent  
 (Type)

1) Date: September 10th, 1990  
2) Operator's well number  
GEIGEL WELL NO. 3  
3) API Well No: 47 - 095 - 1429  
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 Naomi Geigel, widow  
Address 194 Hall Drive  
Wadsworth, Ohio 44281  
(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 XXX 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: \_\_\_\_\_  
Its: V.P. Off Road & Contracts  
Address 203 West Main Street  
Clarksburg, WV 26301  
Telephone 623 - 5467

Subscribed and sworn before me this 10th day of September, 1990

Blenda L. Murrain Notary Public  
My commission expires June 14, 1994