

James 6/17/91
ASH LEASE

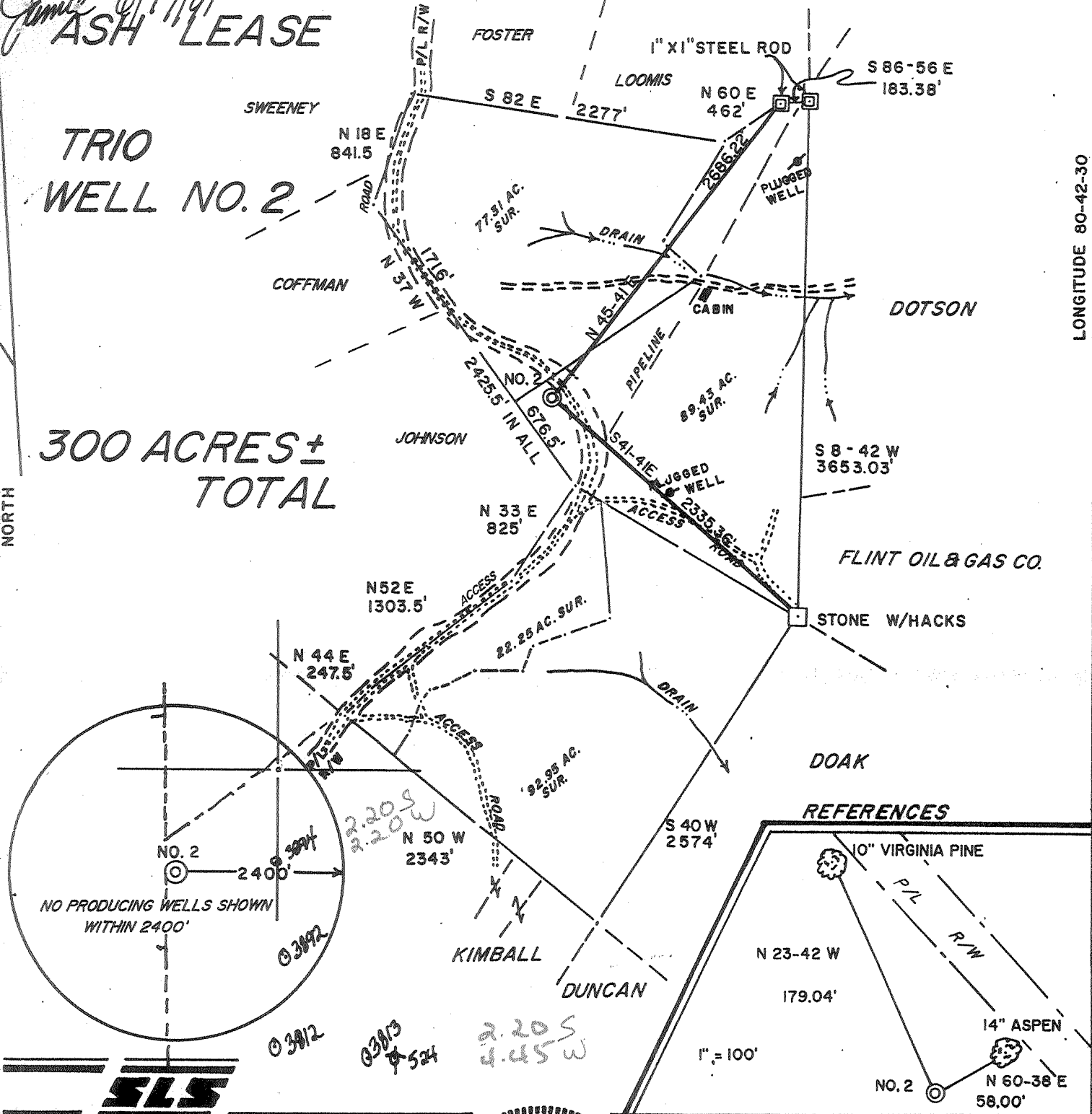
**TRIO
WELL NO. 2**

**300 ACRES ±
TOTAL**

NORTH

LONGITUDE 80-42-30

11,530'



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 APRIL 11, 19 91
 OPERATORS WELL NO. TRIO NO. 2
 API WELL NO. 47 - 017 - 3893
 STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1 / 200 FILE NO. 2612 (37-9)
 PROVEN SOURCE OF ELEVATION TOP OF KNOB ELEV. 1318' SCALE 1" = 1000'

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 1263' WATERSHED SANDY RUN
 DISTRICT GRANT 3 COUNTY DODDRIDGE QUADRANGLE CENTER POINT 7.5'

SURFACE OWNER CECIL GASKINS & FLOYD D. KIMBALL ACREAGE 89.43
 ROYALTY OWNER WILLIAM W. ASH HEIRS ET. AL. LEASE ACREAGE 89.43 OF 300

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-ALEXANDER
 ESTIMATED DEPTH 5500'

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

JUN 25 1991

COUNTY NAME PERMIT

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

RECEIVED
Division of Energy

AUG 27 91

Well Operator's Report of Well Work

Farm name: GASKINS, CECIL M Operator Well No.: TRIO 2

LOCATION: Elevation: 1263.00 Quadrangle: CENTER POINT

District: GRANT County: DODDRIDGE
Latitude: 11530 Feet South of 39 Deg. 25Min. 0 Sec.
Longitude 11720 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: 06/20/91
Well work Commenced: 7/30/91
Well work Completed: 8/5/91
Verbal Plugging
Permission granted on:
Rotary XX Cable Rig
Total Depth (feet) 5500'
Fresh water depths (ft) 1072'
Salt water depths (ft) 2110

Casing & Tubing Size	Used in Drilling	Left in Well	Cement Fill Up Cu. Ft.
11 3/4	22	0	
8 5/8	1255	1255	323 sks
4 1/2	5400	5400	200 sks

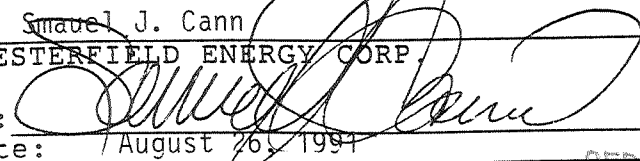
Is coal being mined in area (Y/N)? N
Coal Depths (ft): 451'-460'

OPEN FLOW DATA

Producing formation Benson Pay zone depth (ft) 5300
Gas: Initial open flow show MCF/d Oil: Initial open flow Bbl/d
Final open flow 548 MCF/d Final open flow Bbl/d
Time of open flow between initial and final tests 144 Hours
Static rock Pressure 1125 psig (surface pressure) after 24 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: August 26, 1991

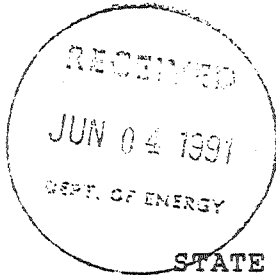
SEP 16 1991

Frac Info:

perf 5300-5306 16 holes
Foam frac w/ 200 bbls water; 40,000# 20/40
BDP = 1780
AvTP = 3150
Rate = 20 bpm
ISIP = 2100

Drilling Info:

Red Rock & Shale	0	76	
Sand	76	148	
Red Rock & Shale	148	354	
Sand	354	373	
Red Rock & Shale	373	451	1/4" stream water @ 1072'
Coal	451	460	1" stream salt water @ 2110'
Sand & Shale	460	855	
Sand	855	1320	Gas Ck @ 2224' 2/10-1/2" w/w
Sand & Shale	1320	2192	Gas Ck @ 2383' 20/10-2" w/mercury
Big Lime	2192	2289	Gas Ck @ 3193' 34/10-2" w/mercury
Sand	2289	2780	
Sand & Shale	2780	5300	
Benson	5300	5315	
Sand & Shale	5315	5500	
TD	5500		



- 1) Date: May 21, 1991
- 2) Operator's well number Trio Well No. 2
- 3) API Well No: 47 - 017 - 3893
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 Cecil M. Gaskins
Address 114 Front Street
Weirton, WV 26062
 - (b) Name Floyd D. Kimball
Address 114 Front Street
Weirton, WV 26062
 - (c) Name _____
Address _____
- 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 _____
- 6) Inspector Mike Underwood
Address Rt. 2, Box 135
Salem, WV 26426
Telephone (304)- 782-1043

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: *Stanley N. Dickerson*
 Its: President
 Address 203 West Main Street
Clarksburg, WV 26301
 Telephone 304-623-5467

Subscribed and sworn before me this 21 day of May, 19 91

Samuel J. Cam Notary Public
My commission expires 11-23-91