

Janie 7/20/89

KNIGHT LEASE

LATITUDE 39-22-30

WELL NO. 1 REVISED

DUNCAN et ux

LARKOVICH et al EAST KIMBALL 1039.5'

WELL NO. 1

S 80-16 W
800.71'

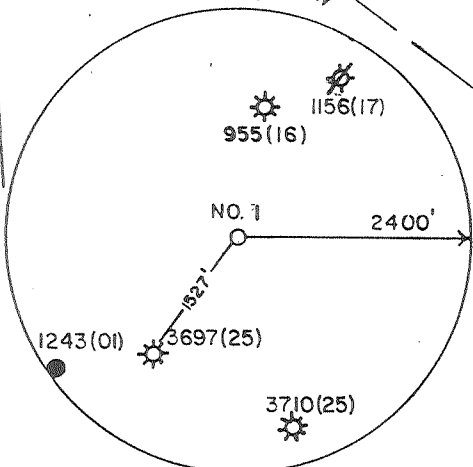
S 41-19 E

S 58 E

1105.5'

LONGITUDE 80-45-00

NORTH



1460.25'

N 22-30 W
412.5'

SPENCER et ux

N 28 W
660'

3067.22'

S 5 E
709.5'

WYRICK

S 20 E

594' IN ALL

WYRICK

S 30 E
370'

100 AC. ± SUR.

336" WHITE OAK STUMP

S 10 E
726'

110 ACRES ±

9.61 AC ± SUR.

S 10-55 E
256.98'

S 57-21 W 77'

N 0-50 W
471'

N 68-08 W
79'

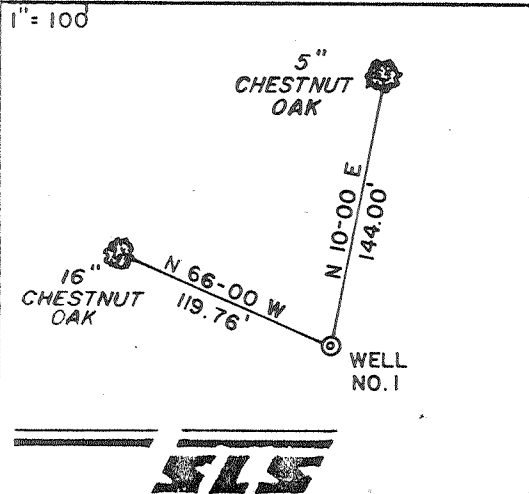
S 89-17 W 274'

S 63-57 W 209'

S 87-48 W 213'

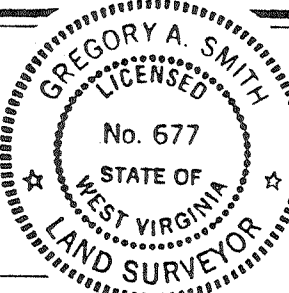
BOOHER

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 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 JULY 11, 19 89
 OPERATORS WELL NO. KNIGHT NO. 1
 API WELL NO. 47-017-3705
 STATE COUNTY PERMIT Cancelled

MINIMUM DEGREE OF ACCURACY 1 / 200 FILE NO. 1995 (26-44,45)
 PROVEN SOURCE OF ELEVATION TOP OF KNOB ELEV. 1284' SCALE 1"=500'

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 1245' WATERSHED LITTLE FLINT RUN
 DISTRICT GRANT COUNTY DODDRIDGE QUADRANGLE WEST UNION 7.5'
 SURFACE OWNER HARRY H. KAYE et. ux ACREAGE 100
 ROYALTY OWNER HARRY H. KAYE et. ux LEASE ACREAGE 110

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 ALEXANDER
 ESTIMATED DEPTH 5775'

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

COUNTY NAME PERMIT

Dodd 3705

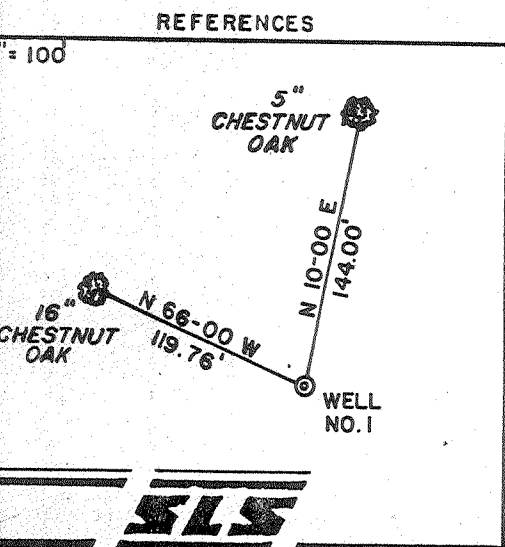
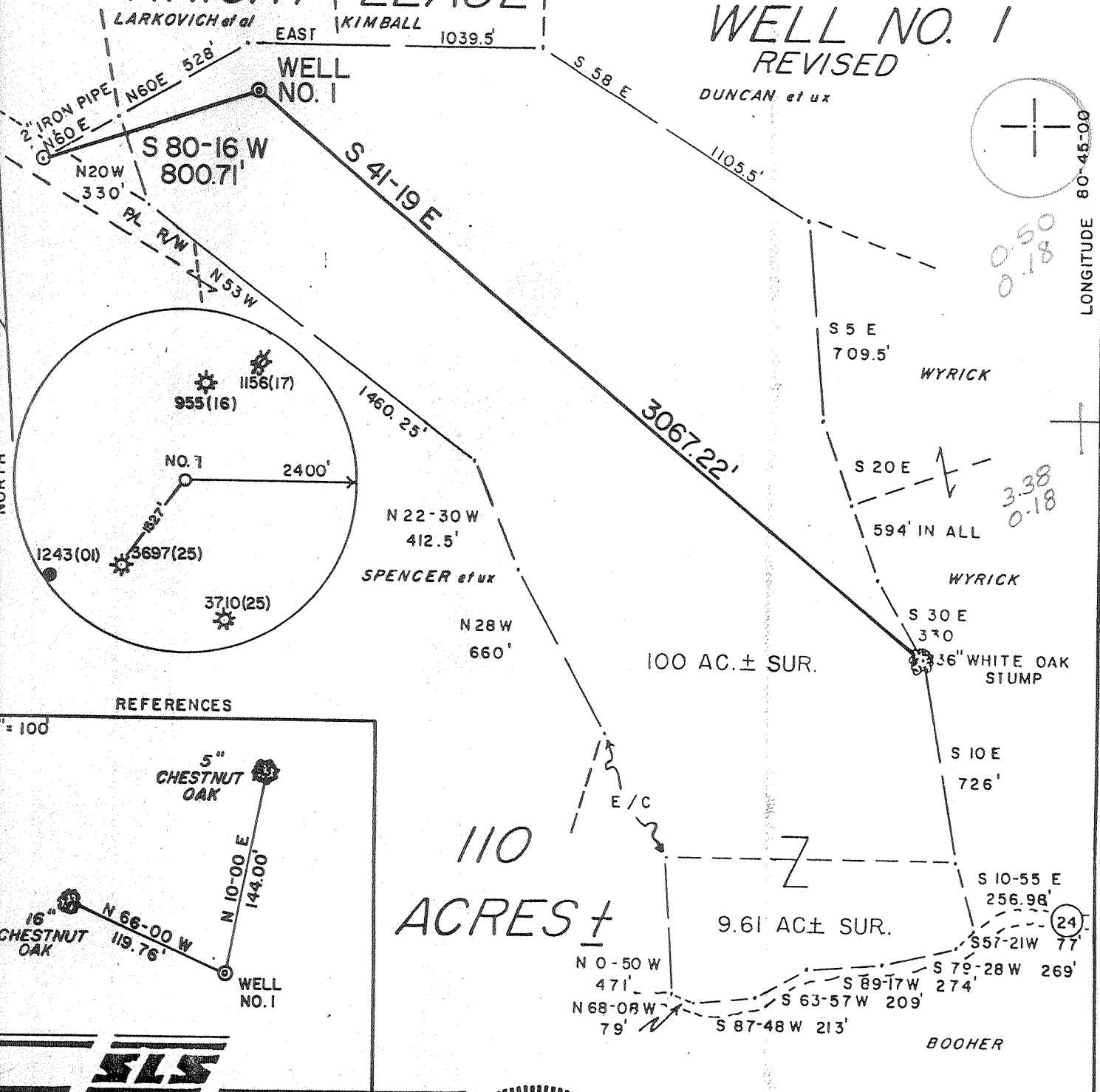
SEP 14 1990

KNIGHT LEASE

WELL NO. 1 REVISED

LATITUDE 39-22-30

LONGITUDE 80-45-00



GREGORY A. SMITH
LICENSED
No. 677
STATE OF WEST VIRGINIA
LAND SURVEYOR

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.
DATE JULY 11, 19 89
OPERATORS' WELL NO. KNIGHT NO. 1
API WELL NO. 47-017-3705-Rev
STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1 / 200 FILE NO. 1995 (26-44,45)
PROVEN SOURCE OF ELEVATION TOP OF KNOB SCALE 1"=500' ELEV. 1284'

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 1245' WATERSHED LITTLE FLINT RUN
DISTRICT GRANT 3 COUNTY DODDRIDGE QUADRANGLE WEST UNION 7.5'
SURFACE OWNER HARRY H. KAYE et. ux ACREAGE 100
ROYALTY OWNER HARRY H. KAYE et. ux LEASE ACREAGE 110

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 ALEXANDER
ESTIMATED DEPTH 5775'

WELL OPERATOR CHESTERFIELD ENERGY CORP DESIGNATED AGENT SAMUEL J. CANN JUL 21 1989
ADDRESS 203 W. MAIN ST. CLARKSBURG, WV 26301 ADDRESS 203 W. MAIN ST. CLARKSBURG, WV 26301

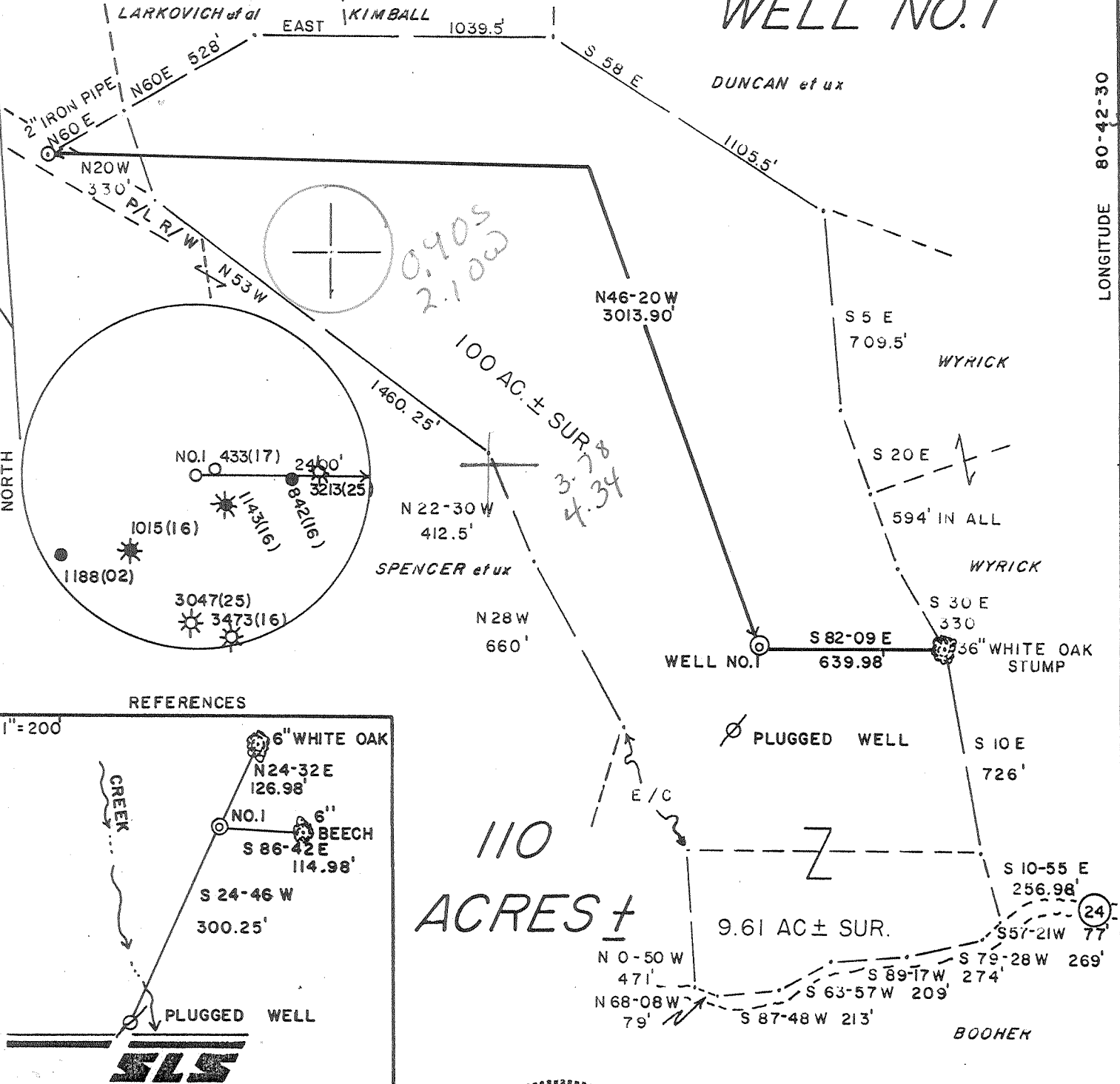
COUNTY NAME PERMIT

Jamie 3/24/89

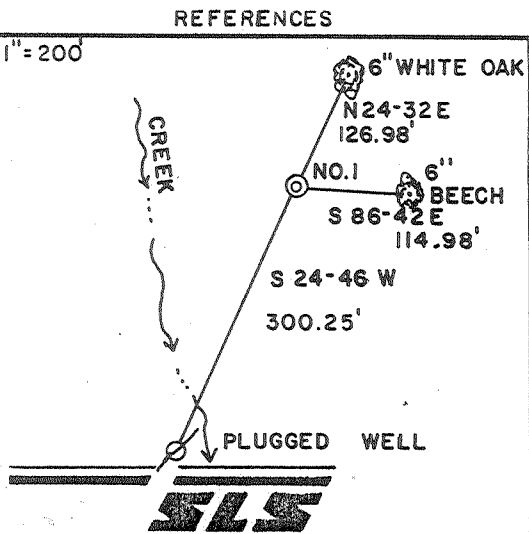
KNIGHT LEASE

WELL NO. 1

LARKOVICH et al EAST KIMBALL 1039.5'

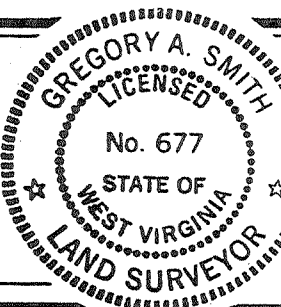


0894' 80-42-30' EMLINGNOT



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 FEBRUARY 3, 1989

OPERATORS WELL NO. KNIGHT NO. 1

API WELL NO. 47 - 017 - 3705

STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1 / 200 FILE NO. 1995 (26-44.45)

PROVEN SOURCE OF ELEVATION TOP OF KNOB ELEV. 1284' SCALE 1" = 500'

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 945' WATERSHED LITTLE FLINT RUN

DISTRICT GRANT 3 COUNTY DODDRIDGE QUADRANGLE SMITHBURG 7.5' 611

SURFACE OWNER HARRY H. KAYE et. ux ACREAGE 100 022

ROYALTY OWNER HARRY H. KAYE et. ux LEASE ACREAGE 110 4

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 ALEXANDER

ESTIMATED DEPTH 5495'

WELL OPERATOR CHESTERFIELD ENERGY CORP DESIGNATED AGENT SAMUEL J. CANN

ADDRESS 203 W. MAIN ST. CLARKSBURG, WV 26301 ADDRESS 203 W. MAIN ST. CLARKSBURG, WV 26301

MAR 24 1989

575

163

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

- 1) Well Operator: Chesterfield Energy Corporation 9550 3 610
- 2) Operator's Well Number: Knight Well No. 1 3) Elevation: 945'
- 4) Well type: (a) Oil / or Gas /
 (b) If Gas: Production / Underground Storage /
 Deep / Shallow /
- 5) Proposed Target Formation(s): Alexander
- 6) Proposed Total Depth: 5495 feet
- 7) Approximate fresh water strata depths: 55', 215', 243', 375', 325'
- 8) Approximate salt water depths: 1054' N/A
- 9) Approximate coal seam depths: 662-667' OR N/A 667-672'
- 10) Does land contain coal seams tributary to active mine? Yes / No /
- 11) Proposed Well Work: Drill & Stimulate
- 12)

CASING AND TUBING PROGRAM

TYPE	SPECIFICATIONS		FOOTAGE INTERVALS		CEMENT	
	Size	Grade	Weight per ft.	For drilling		Left in well
Conductor	11 3/4"			16'	0'	0 Sks.
Fresh Water	9 5/8"			1145'	1145'	CTS 38 CSR 13-11.3
Coal						38 CSR 13-11.2, 2
Intermediate						
Production	4 1/2"			5495'	5495'	By Rule 38 CSR 13-11.1
Tubing						
Liners						

PACKERS : Kind _____
 Sizes _____
 Depths set _____

RECEIVED
 MAR 23 1989

For Division of Oil and Gas Use Only

DIVISION OF OIL & GAS
 DEPARTMENT OF ENERGY

Fee(s) paid: Plat WW-9 WW-2B Bond Blanket Agent

Well Work Permit Blanket Reclamation Fund Blanket WPCP Blanket

(Type)

RECEIVED
MAR 23 1989

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

DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY

- 1) Date: March 20, 1989
- 2) Operator's well number Knight Well No. 1
- 3) API Well No: 47 - 017 - 3705
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 Harry M. Kave
Address P.O. Box 151
Woodbine, MD 21797
 - (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 _____
 - (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
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:

- XX 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: VP & Chief of Operations
Address 203 West Main Street
Clarksburg, WV 26301
Telephone 623 - 5467

Subscribed and sworn before me this 22nd day of March, 1989

[Signature]
My commission expires July 2, 1994 Notary Public