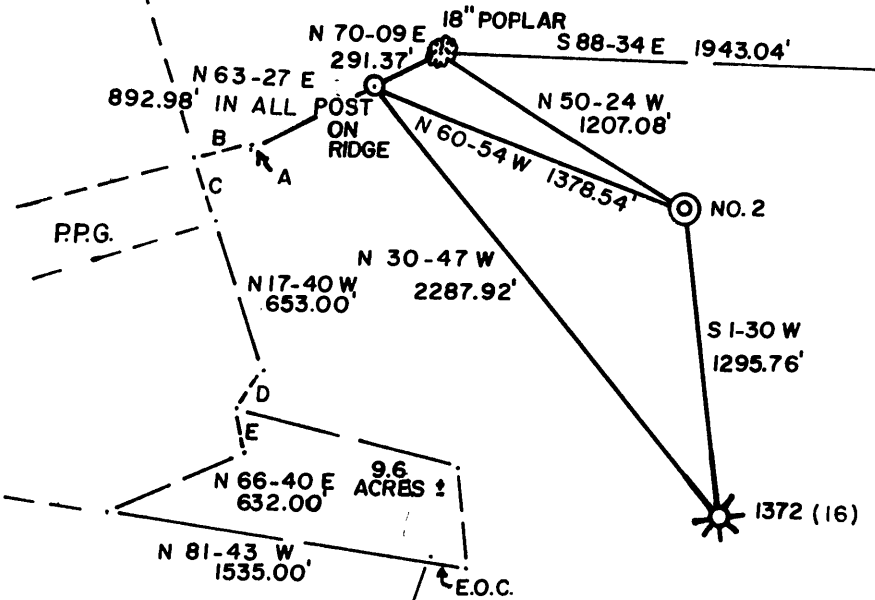


Janie 4/18/89

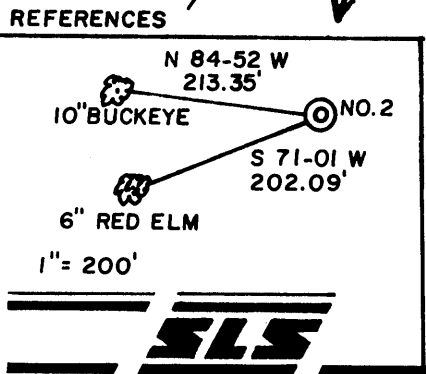
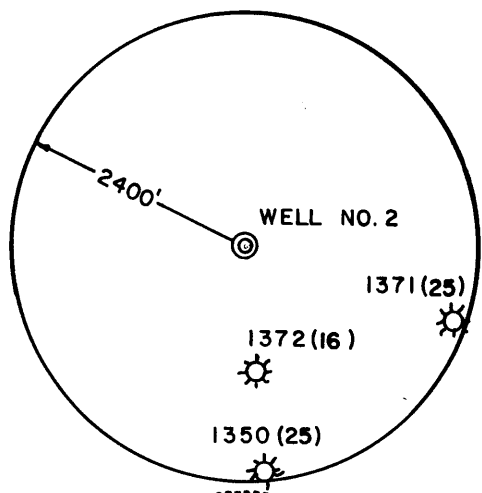
ALEXANDER

BOLLOUZ LEASE

A.	S 1-05 W	13.41'
B.	N 76-50 E	240.90'
C.	N 18-05 W	283.00'
D.	N 36-55 E	200.00'
E.	N 11-25 W	189.00'

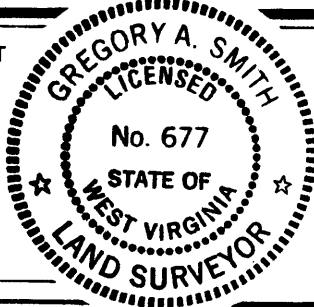


WELL NO. 2 283.5 ACRES ±



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 MARCH 2, 19 89
 OPERATORS WELL NO. BOLLOUZ NO. 2
 API WELL NO. 47-103-1459
 STATE COUNTY PERMIT
Cancelled

MINIMUM DEGREE OF ACCURACY 1 / 200 FILE NO. 2022 (26-61)
 PROVEN SOURCE OF ELEVATION TOP OF KNOB SCALE 1" = 800'
1372'

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 HAYNES RUN
 DISTRICT MAGNOLIA COUNTY WETZEL QUADRANGLE NEW MARTINSVILLE 7.5
 SURFACE OWNER JOSEPH M. BOLLOUZ ACREAGE 273.9
 ROYALTY OWNER JOSEPH M. BOLLOUZ LEASE ACREAGE 283.5

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 GORDON
 ESTIMATED DEPTH 3040'

WELL OPERATOR MURVIN OIL CORP DESIGNATED AGENT P. NATHAN BOWLES JR.
 ADDRESS PO. BOX 297, OLNEY, IL 62450 ADDRESS P.O. BOX 1386, CHARLESTON WV.
 25325

LONGITUDE 80-50-08 EQUINOCT

COUNTY NAME WETZEL PERMIT 1459

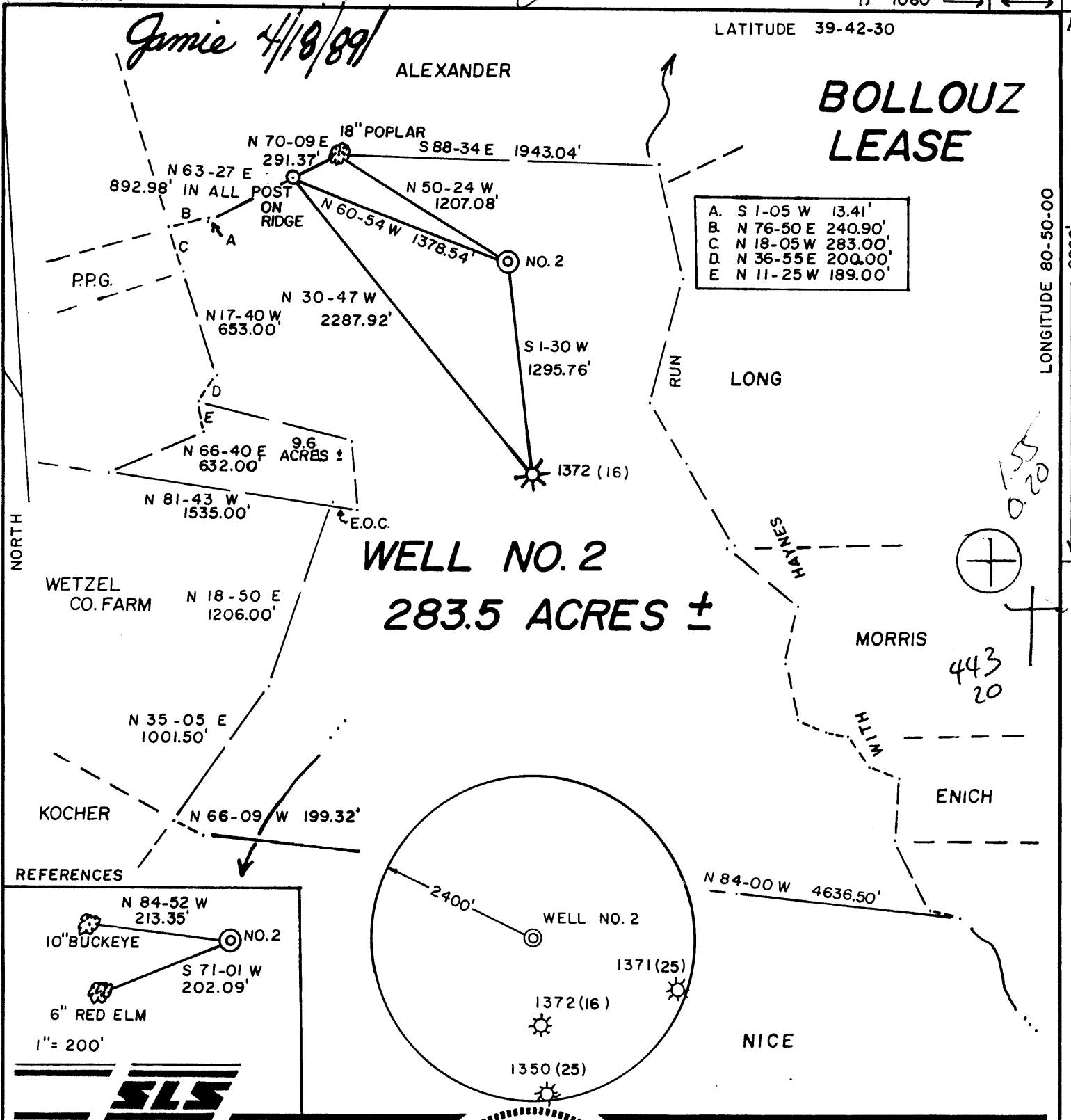
SLS

Jamie 4/18/89

LATITUDE 39-42-30

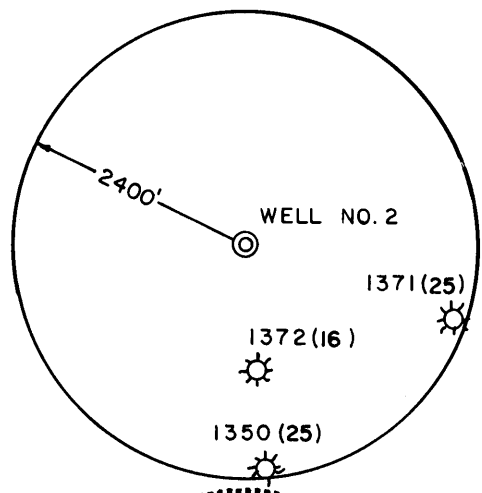
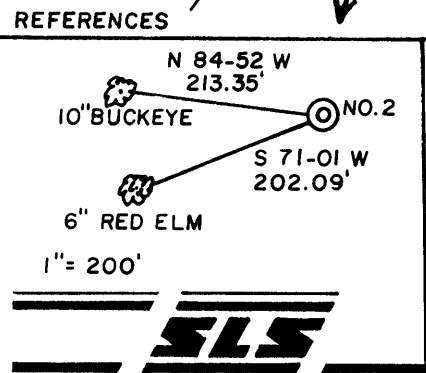
ALEXANDER

BOLLOUZ LEASE



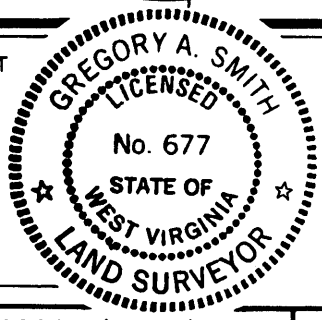
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WELL NO. 2
283.5 ACRES ±



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 MARCH 2, 19 89
OPERATORS WELL NO. BOLLOUZ NO. 2
API WELL NO. 47-103-1459
STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1 / 200 FILE NO. 2022 (26-61)
PROVEN SOURCE OF ELEVATION TOP OF KNOB SCALE 1" = 800'

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 HAYNES RUN
DISTRICT MAGNOLIA COUNTY WETZEL QUADRANGLE NEW MARTINSVILLE 7.5
SURFACE OWNER JOSEPH M. BOLLOUZ ACREAGE 273.9 509
ROYALTY OWNER JOSEPH M. BOLLOUZ LEASE ACREAGE 283.5 091
PROPOSED WORK: LEASE NO. 2
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 GORDON
ESTIMATED DEPTH APR 2 1989

WELL OPERATOR MURVIN OIL CORP S98 DESIGNATED AGENT P. NATHAN BOWLES JR.
ADDRESS P.O. BOX 297, OLNEY, IL 62450 ADDRESS P.O. BOX 1386, CHARLESTON WV. 25325

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

- 1) Well Operator: Murvin Oil Corporation 34050 (6) 508
- 2) Operator's Well Number: Ballouz #2 3) Elevation: 1263'
- 4) Well type: (a) Oil / or Gas /
(b) If Gas: Production / Underground Storage /
Deep / Shallow /
- 5) Proposed Target Formation(s): Gordon
- 6) Proposed Total Depth: 3040 feet
- 7) Approximate fresh water strata depths: 70' 490' 200'
- 8) Approximate salt water depths: 2245' - 2243'
- 9) Approximate coal seam depths: 1050' 505' - 510'
- 10) Does land contain coal seams tributary to active mine? Yes / No /
- 11) Proposed Well Work: New Well Drill
- 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						38CSR18-11.3
Fresh Water	8 5/8"	H-40	23 #	1460'	1460'	395
Coal						38CSR18-11.22
Intermediate						
Production	4 1/2"	J-55	10.5 #	3025'	3025'	38CSR18-11.1 227
Tubing						
Liners						

PACKERS : Kind _____
Sizes _____
Depths set _____

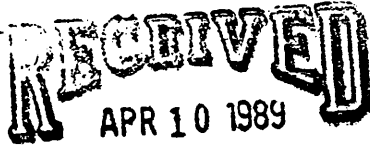
APR 10 1989

DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY

For Division of Oil and Gas Use Only

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

2507



1) Date: April 4, 1989
2) Operator's well number
Ballouz #2
3) API Well No: 47 - 103 - 1459
State - County - Permit

DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY, 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 Joseph Ballouz
Address 308 Main Street
New Martinsville, West Virginia 26155
 - (b) Name _____
Address _____
 - (c) Name _____
Address _____
- 5) (a) Coal Operator:
 - Name None
Address _____
 - (b) Coal Owner(s) with Declaration
Name Joseph Ballouz
Address 308 Main Street
New Martinsville, West Virginia 26155
Name _____
Address _____
 - (c) Coal Lessee with Declaration
Name _____
Address _____
- 6) Inspector Mike Underwood
Address Route 2, Box 135
Salem, West Virginia 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 7 on the above named parties, by:

- ____ Personal Service (Affidavit attached)
- X 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 Murvin Oil Corporation
By: Gary L. Hill Gary L. Hill
Its: Executive Vice-President
Address P. O. Box 297
Olney, Illinois 62450
Telephone 618-393-2124

Subscribed and sworn before me this 4th day of April, 1989

Barbara A. Hill Notary Public
My commission expires November 8, 1991