

ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION  
 - Engineering Bureau -  
 1220 South St. Francis Drive, Santa Fe, NM 87505



**ADMINISTRATIVE APPLICATION CHECKLIST**

THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE

Application Acronyms:

- [NSL-Non-Standard Location] [NSP-Non-Standard Proration Unit] [SD-Simultaneous Dedication]
- [DHC-Downhole Commingling] [CTS-Lease Commingling] [PLC-Pool/Lease Commingling]
- [PC-Pool Commingling] [OLS - Off-Lease Storage] [OLM-Off-Lease Measurement]
- [WFX-Waterflood Expansion] [PMX-Pressure Maintenance Expansion]
- [SWD-Salt Water Disposal] [IPI-Injection Pressure Increase]
- [EOR-Qualified Enhanced Oil Recovery Certification] [PPR-Positive Production Response]

[1] TYPE OF APPLICATION - Check Those Which Apply for [A]

- [A] Location - Spacing Unit - Simultaneous Dedication  
 NSL  NSP  SD

Check One Only for [B] or [C]

- [B] Commingling - Storage - Measurement  
 DHC  CTB  PLC  PC  OLS  OLM

- [C] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery  
 WFX  PMX  SWD  IPI  EOR  PPR

[D] Other: Specify \_\_\_\_\_

DEC 20 2001

[2] NOTIFICATION REQUIRED TO: - Check Those Which Apply, or  Does Not Apply

- [A]  Working, Royalty or Overriding Royalty Interest Owners
- [B]  Offset Operators, Leaseholders or Surface Owner
- [C]  Application is One Which Requires Published Legal Notice
- [D]  Notification and/or Concurrent Approval by BLM or SLO  
U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office
- [E]  For all of the above, Proof of Notification or Publication is Attached, and/or,
- [F]  Waivers are Attached

[3] SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED ABOVE.

[4] CERTIFICATION: I hereby certify that the information submitted with this application for administrative approval is **accurate** and **complete** to the best of my knowledge. I also understand that no action will be taken on this application until the required information and notifications are submitted to the Division.

Note: Statement must be completed by an individual with managerial and/or supervisory capacity.

Crissa D. Carter \_\_\_\_\_ Production Analyst \_\_\_\_\_ 12/18/01  
 Print or Type Name Signature Title Date  
 ccarter@pvtnetworks.net  
 e-mail Address

# MACK ENERGY CORPORATION

Post Office Box 960  
Artesia New Mexico 88211-0960  
(505) 748-1288 / FAX (505) 746-9539

*December 18, 2001*

*Oil Conservation Division  
Attn: Mike Stogner  
2040 South Pacheco  
Santa Fe, NM 87505*

*Dear Mr. Stogner:*

*Mack Energy Corporation respectfully requests an administrative approval without notice and hearing of the following unorthodox well location.*

*Because of our desire to drill this well in a timely manner, we also request your approval be expedited. The well location and legal description is as follows:*

*GC Federal #1  
2225 FSL & 2406 FEL  
Sec. 19, T17S, R32E  
Lea County, New Mexico*

*The well will be completed in the Paddock formation in the Maljamar Paddock Pool.*

*Attached to this application are the following exhibits.*

- A.) Well location and acreage dedication plat (form C-102) filed with the Hobbs office of the Oil Conservation Division (Exhibit A).*
- B.) A plat showing the proposed unorthodox locations, the respective proration units, and the offsetting proration units (Exhibit B).*
- C.) A map showing the reason for the unorthodox location, the original location would have fallen under a power line and to close to existing gas pipelines (Exhibit C).*
- D.) A lease & well location map showing that there is 1 well staked and 3 other possible locations for effective 10-acre spacing on this particular 40-acre tract (Exhibit D).*

*Oil Conservation Division*

*December 18, 2001*

*Page 2*

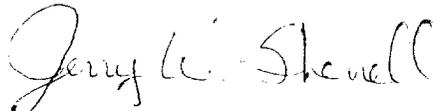
*Moving the location 96' to the east will give the distance needed to build a location away from the gas pipelines and power lines. The location would have to be moved approximately 500' north to get away from the pipelines and power lines to make it orthodox. This will interfere with the other 3 locations that will be staked in the future. There are no other possible orthodox locations for this well due to future locations being located on 10-acre spacing.*

*Also, please find the attached Signature Page in which all working interest owners have approved the unorthodox location.*

*Thank you for your assistance in this matter. If you have any questions, please feel free to call.*

*Sincerely,*

*MACK ENERGY CORPORATION*



*Jerry W. Sherrell  
Production Clerk*

*JWS/*

*Enclosures*

DISTRICT I  
P.O. Box 1980, Hobbs, NM 88241-1980

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88211-0719

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV  
P.O. BOX 2088, SANTA FE, N.M. 87504-2088

State of New Mexico  
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION  
P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

Form C-102  
Revised February 10, 1994  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

WELL LOCATION AND ACREAGE DEDICATION PLAT

AMENDED REPORT

API Number	Pool Code	Pool Name
	44500	Maljamar Paddock
Property Code	Property Name	Well Number
	G.C. FEDERAL	1
OGRID No.	Operator Name	Elevation
013837	MACK ENERGY CORPORATION	3934'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
J	19	17-S	32-E		2225	SOUTH	2406	EAST	LEA

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
40			

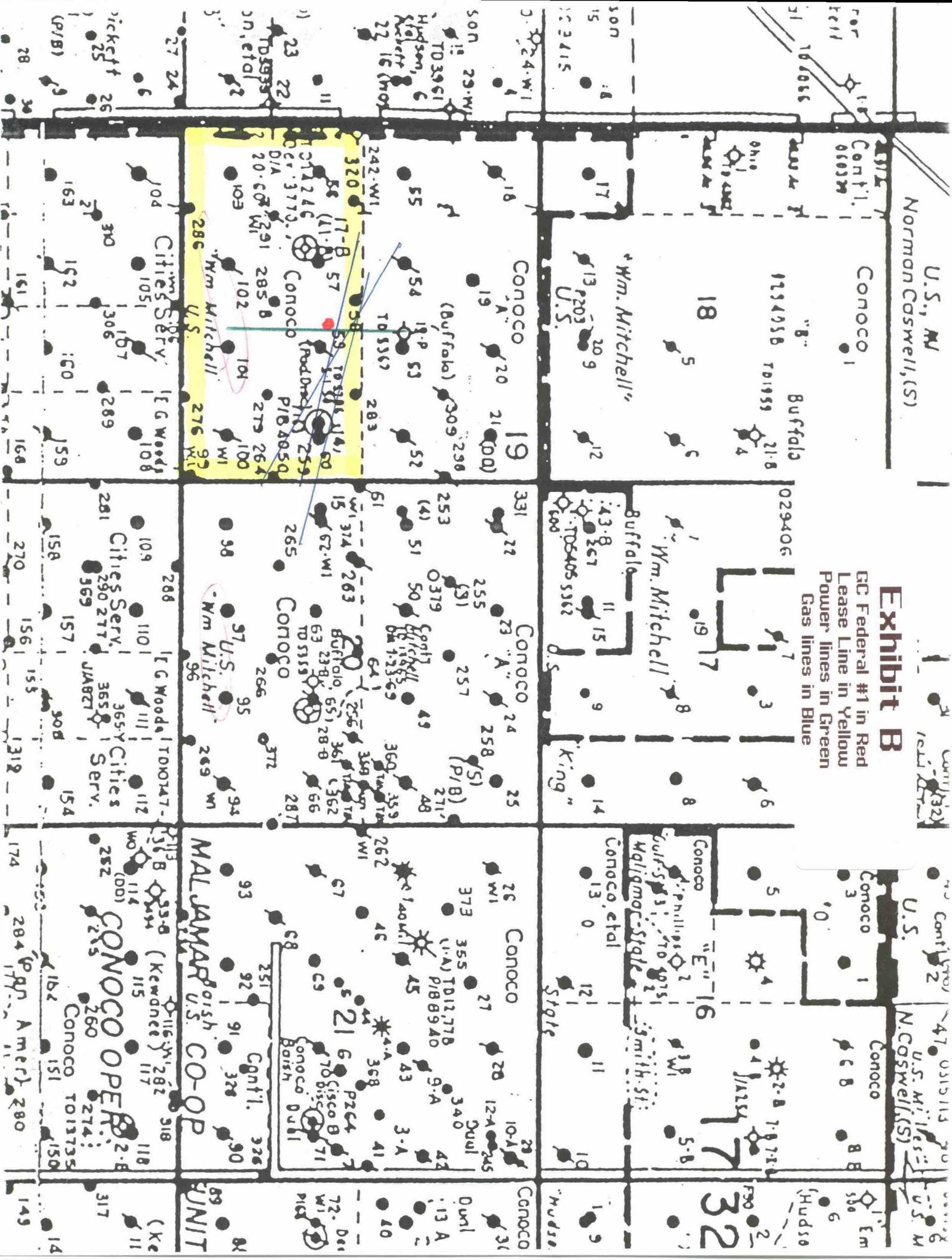
NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

	<p><b>OPERATOR CERTIFICATION</b></p> <p><i>I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.</i></p> <p><i>Crissa D. Carter</i> Signature Crissa D. Carter Printed Name Production Analyst Title 11/30/2001 Date</p> <p><b>SURVEYOR CERTIFICATION</b></p> <p><i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i></p> <p>NOVEMBER 21, 2001</p> <p>Date Surveyed Signature &amp; Seal of Professional Surveyor <i>Ronald J. Eidson</i> Professional Surveyor 11/26/01 01.11.1227</p> <p>Certificate No. RONALD J. EIDSON 3239 GARY EIDSON 12641</p>
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U.S., MW  
Norman Caswell, (S)

# Exhibit B

GC Federal #1 in Red  
Lease Line in Yellow  
Power Lines in Green  
Gas lines in Blue



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Buffalo

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Wm. Mitchell  
U.S.

13 P203  
20 9

Conoco  
A

19

(Buffalo)  
209 238

242-W1

17-B  
57

Conoco  
285 B

Cities Serv.  
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310

EG Wood  
108

Wm Mitchell  
U.S.

276 WI

029406

19  
17

Wm. Mitchell  
U.S.

Buffalo

43-B  
267

020405 5362

King

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22

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(4)

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314

265  
CONOCO

288  
EG Wood

281  
Cities Serv.

158  
157

Wm Mitchell  
U.S.

96

EG Wood

365 Y  
Cities Serv.

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U.S.

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Conoco  
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Conoco  
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Conoco  
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Conoco et al

13 0

12

Conoco  
27

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355

262  
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174  
284

U.S. M  
N. Caswell, (S)

Conoco  
1

Conoco  
8 B

Conoco  
5-B

Conoco  
2

Conoco et al

11

10

Conoco  
28

10-A  
245

26  
12-A

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174  
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U.S. M

Conoco  
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Conoco  
5-B

Conoco  
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Conoco  
32

Conoco et al

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Conoco  
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13 A

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CONOCO  
H.B.P.  
029406B

U.S., M  
Norman Caswell, (S)

# Exhibit D

GC Federal #1 in Red  
Lease Line in Yellow  
Future Wells in Green

MALJAMAR  
GRBG

U.S. W. 115-116-117-118-119-120-121-122-123-124-125-126-127-128-129-130-131-132-133-134-135-136-137-138-139-140-141-142-143-144-145-146-147-148-149-150-151-152-153-154-155-156-157-158-159-160-161-162-163-164-165-166-167-168-169-170-171-172-173-174-175-176-177-178-179-180-181-182-183-184-185-186-187-188-189-190-191-192-193-194-195-196-197-198-199-200

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CONOCO  
"B"  
Buffalo  
129495B  
701959  
21-8

Wm. Mitchell  
U.S.  
13-203  
20-9  
12

CONOCO  
"B"  
Buffalo  
029406  
1060329

CONOCO  
"E"  
16  
13-0  
12-1  
11-10

CONOCO  
"Hudson"  
Hudson & Hudson, et al  
Lynx Pet  
Lynx Fed  
Hudson Fed  
Hudson  
U.S.  
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CONOCO  
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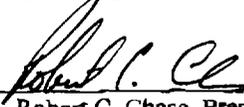
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**SIGNATURE PAGE**

The undersigned approves of Mack Energy Corporation's request to drill the following unorthodox Location. This well encroaches the NE/4 SW/4 Sec 19 T17S R32E.

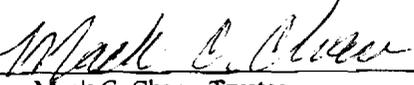
**GC Federal #1  
2225 FSL 2406 FEL  
Sec 19 T17S R32E**

**CHASE OIL CORPORATION**

By:   
Robert C. Chase, President

Date: 12-18-01

**MACK C. AND MARILYN Y. CHASE  
TRUST, U/T/A DATED 11/21/83**

By:   
Mack C. Chase, Trustee

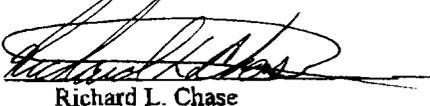
Date: 12-18-01

**ROBERT C. CHASE**

By:   
Robert C. Chase

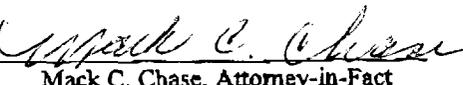
Date: 12-18-01

**RICHARD L. CHASE**

By:   
Richard L. Chase

Date: 12-18-01

**GERENE DIANNE CHASE CROUCH  
Dealing in her sole and separate property**

By:   
Mack C. Chase, Attorney-in-Fact

Date: 12-18-01

**BRADLEY D. BARTEK**

By:   
Bradley D. Bartek

Date: 12/31/01

**SIGNATURE PAGE**

The undersigned approves of Mack Energy Corporation's request to drill the following unorthodox Location. This well encroaches the NE/4 SW/4 Sec 19 T17S R32E.

**GC Federal #1  
2225 FSL 2406 FEL  
Sec 19 T17S R32E**

**CONOCO INC.**

By: *[Signature]*

Date: 12-17-01

cc  
12/17/01

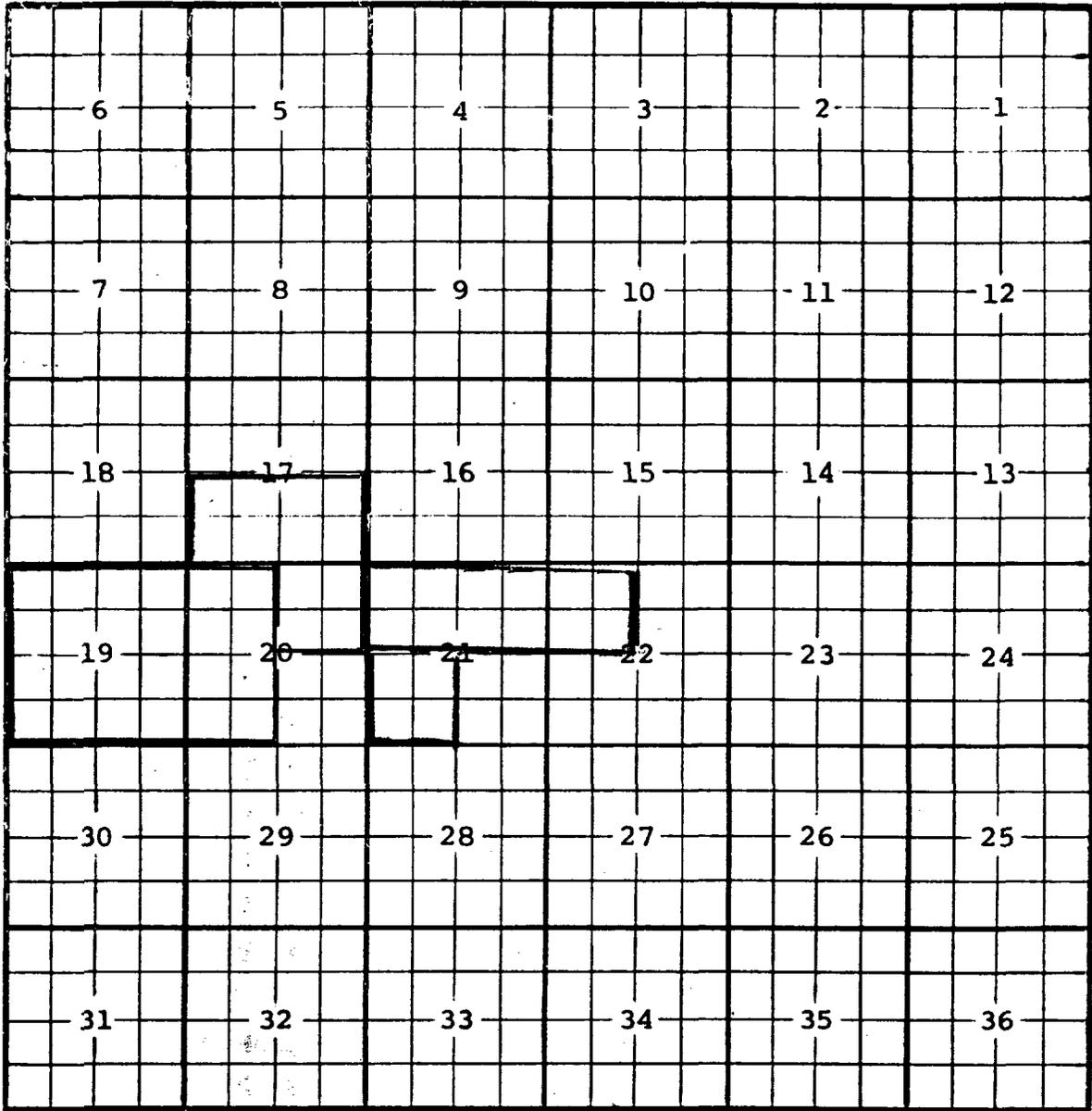
COUNTY *Lea*

POOL *Maljamar - Paddock*

TOWNSHIP *17 South*

RANGE *32 East*

NMPM



Description: All Sec. 19;  $\frac{W}{2}$  Sec. 20 (R-27,7-8-50)

Ext:  $\frac{S}{2}$  Sec. 17;  $\frac{NE}{4}$  Sec. 20 (R-38,12-20-50)

Ext:  $\frac{N}{2}$  Sec. 21,  $\frac{NW}{4}$  Sec. 22 (R-11533,2-8-01) Ext:  $\frac{SW}{4}$  Sec. 21 (R-11662,10-12-01)

CMD :  
OG5SECT

ONGARD  
INQUIRE LAND BY SECTION

01/02/02 11:30:  
OGOMES -TQ  
PAGE NO:

Sec : 19 Twp : 17S Rng : 32E Section Type : NORMAL

1 40.98  Federal owned U A	C 40.00  Federal owned U A	B 40.00  Federal owned U A A	A 40.00  Federal owned U A
2 40.98  Federal owned U A	F 40.00  Federal owned U A	G 40.00  Federal owned U A	H 40.00  Federal owned U A A A

PF01 HELP    PF02    PF03 EXIT    PF04 GoTo    PF05    PF06  
PF07 BKWD    PF08 FWD    PF09 PRINT    PF10 SDIV    PF11    PF12

CMD :  
OG5SECT

ONGARD  
INQUIRE LAND BY SECTION

01/02/02 11:30:  
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PAGE NO:

Sec : 19 Twp : 17S Rng : 32E Section Type : NORMAL

3 40.98	K 40.00	J 40.00	I 40.00
Federal owned U A A A	Federal owned U A	Federal owned U A A	Federal owned U A A A A
4 40.98	N 40.00	O 40.00	P 40.00
Federal owned U A A	Federal owned U A	Federal owned U A	Federal owned U A A A A

PF01 HELP      PF02                  PF03 EXIT      PF04 GoTo      PF05                  PF06  
PF07 BKWD      PF08 FWD            PF09 PRINT      PF10 SDIV      PF11                  PF12