

# NEW MEXICO OIL CONSERVATION DIVISION

- Engineering Bureau -

## ADMINISTRATIVE APPLICATION COVERSHEET

THIS COVERSHEET IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS

### Application Acronyms:

[NSP-Non-Standard Proration Unit] [NSL-Non-Standard Location]  
 [DD-Directional Drilling] [SD-Simultaneous Dedication]  
 [DHC-Downhole Commingling] [CTB-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 - Directional Drilling

☒ NSL ☐ NSP ☐ DD ☐ 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

### [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] INFORMATION / DATA SUBMITTED IS COMPLETE - Statement of Understanding

I hereby certify that I, or personnel under my supervision, have read and complied with all applicable Rules and Regulations of the Oil Conservation Division. Further, I assert that the attached application for administrative approval is accurate and complete to the best of my knowledge and where applicable, verify that all interest (WI, RI, ORRI) is common. I further verify that all applicable API Numbers are included. I understand that any omission of data, information or notification is cause to have the application package returned with no action taken.

JAMES BRUCE  
 P.O. BOX 1056  
 SANTA FE, NM 87504

Note: Statement must be completed by an individual with supervisory capacity.

Print or Type Name

Signature

Title

Date

*James Bruce* *Attorney for Applicant* 7/21/00

**JAMES BRUCE**  
ATTORNEY AT LAW

POST OFFICE BOX 1056  
SANTA FE, NEW MEXICO 87504

3304 CAMINO LISA  
HYDE PARK ESTATES  
SANTA FE, NEW MEXICO 87501

(505) 982-2043  
(505) 982-2151 (FAX)

July 21, 2000

Hand Delivered

Michael E. Stogner  
Oil Conservation Division  
2040 South Pacheco Street  
Santa Fe, New Mexico 87505

Dear Mr. Stogner:

Pursuant to Rule 104.F.(2), Arch Petroleum Inc. applies for administrative approval of an unorthodox oil well location for the following well:

E.E. Travis Well No. 5  
1650 feet FSL & 1330 feet FEL  
NW¼SE¼ §21  
Township 23 South, Range 37 East, NMPM  
Lea County, New Mexico

The well will be drilled to test the Teague Paddock-Blaineby Pool, which is an oil pool developed on statewide spacing. Forms C-101 and C-102 for the well are attached as Exhibit A.

The proposed locations are based upon engineering and geological reasons. Attached as Exhibit B is a structure map on top of the Lower Paddock, with the proposed well circled in red. The well has a favorable structural position. In addition, Exhibit B shows other wells producing from the pool. The proposed well is situated to be approximately equi-distant from existing wells, and will recover reserves which will not be recovered by existing wells.

Exhibit C outlines the E.E. Travis lease, covering the NW¼SE¼ of Section 21. It is a single fee lease, with common working, royalty, and overriding royalty interests, so the proposed well does not encroach on any offset owner. However, Mid-Continent Energy Operating Company, the operator of the lease and a working interest owner, went non-consent in the well, and notice of this application was given to Mid-Continent. See Exhibit D.

Please note that upon completion of the well, operations will be turned over to Mid-Continent.

Please call me if you need anything further regarding this matter.

Very truly yours,

A handwritten signature in cursive script, appearing to read "James Bruce". The signature is written in dark ink and is positioned above the printed name.

James Bruce

Attorney for Arch  
Petroleum Inc.

District III  
1000 Rio Brazos Road, Artes, NM 87410  
District IV  
2040 South Pacheco, Santa Fe, NM 87505

Oil Conservation Division  
2040 South Pacheco  
Santa Fe, NM 87505

RECEIVED to appropriate District Office  
State Lease - 6 Copies  
Fee Lease - 5 Copies  
JUN 20 2000

☐ AMENDED REPORT

MIDLAND

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

Operator Name and Address ARCH PETROLEUM INC. P.O. BOX 10340 MIDLAND, TEXAS 79702-7340		962 * OGRID Number
		30 - * API Number
* Property Code 25383	* Property Name TRAVIS	* Well No. 5

7 Surface Location

UL or lot no.	Section	Township	Range	Lot/lon	Feet from the	North/South line	Feet from the	East/West line	County
J	21	23S	37E		1650'	South	1330'	East	Lea

8 Proposed Bottom Hole Location If Different From Surface

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

* Proposed Pool 1 TEAGUE-PADDOCK, BLINEBRY (6660)	* Proposed Pool 2
--	-------------------

* Work Type Code N	* Well Type Code O	* Casing Rotary ROTARY	* Lease Type Code P	* Ground Level Elevation 3295'
* Multiple NO	* Proposed Depth 6000'	* Formation BLINEBRY	* Contractor UNKNOWN	* Spud Date WHEN APPROVED

21 Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
25"	20"	Conductor	40'	Redi-mix	SURFACE
12 1/4"	8 5/8"	24	1100'	750 Sx.	SURFACE
7 7/8"	5 1/2"	15.5	6000'	1500 Sx.	500' From surface.

2 Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

1. Drill 25" hole to 40'. Set 40' of 20" conductor pipe and cement to surface with Redi-mix.
2. Drill 12 1/4" hole to 1100'. Run and set 1100' of 8 5/8" 24# J-55 ST&C casing. Cement with 750 Sx of Class "C" cement + additives, circulate cement to surface.
3. Drill 7 7/8" hole to 6000'. Run and set 6000' of 5 1/2" 15.5# J-55 ST&C casing. Cement in two stages, set DV Tool at 4000'±. Cement with 1500 Sx. of Class "C" cement + additives, estimate top of cement 500' from surface.

"A"

I hereby certify that the information given above is true and complete to the best of my knowledge and belief.		OIL CONSERVATION DIVISION	
Signature: <i>Joe T. Janica</i>		Approved by:	
Printed name: Joe T. Janica		Title:	
Title: Agent		Approval Date:   Expiration Date:	
Date: 06/13/00	Phone: 505-391-8503	Conditions of Approval: Attached <input type="checkbox"/>	

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

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

DISTRICT IV  
P.O. Box 2088, Santa Fe, N.M. 87504-2088

# OIL CONSERVATION DIVISION

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

☐ AMENDED REPORT

## WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number		Pool Code	Pool Name
		6660	TEAGUE-PADDOCK, BLINEBRY
Property Code	Property Name		Well Number
25383	TRAVIS		5
OGRID No.	Operator Name		Elevation
962	ARCH PETROLEUM, INC.		3295

### 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	21	23 S	37 E		1650	SOUTH	1330	EAST	LEA

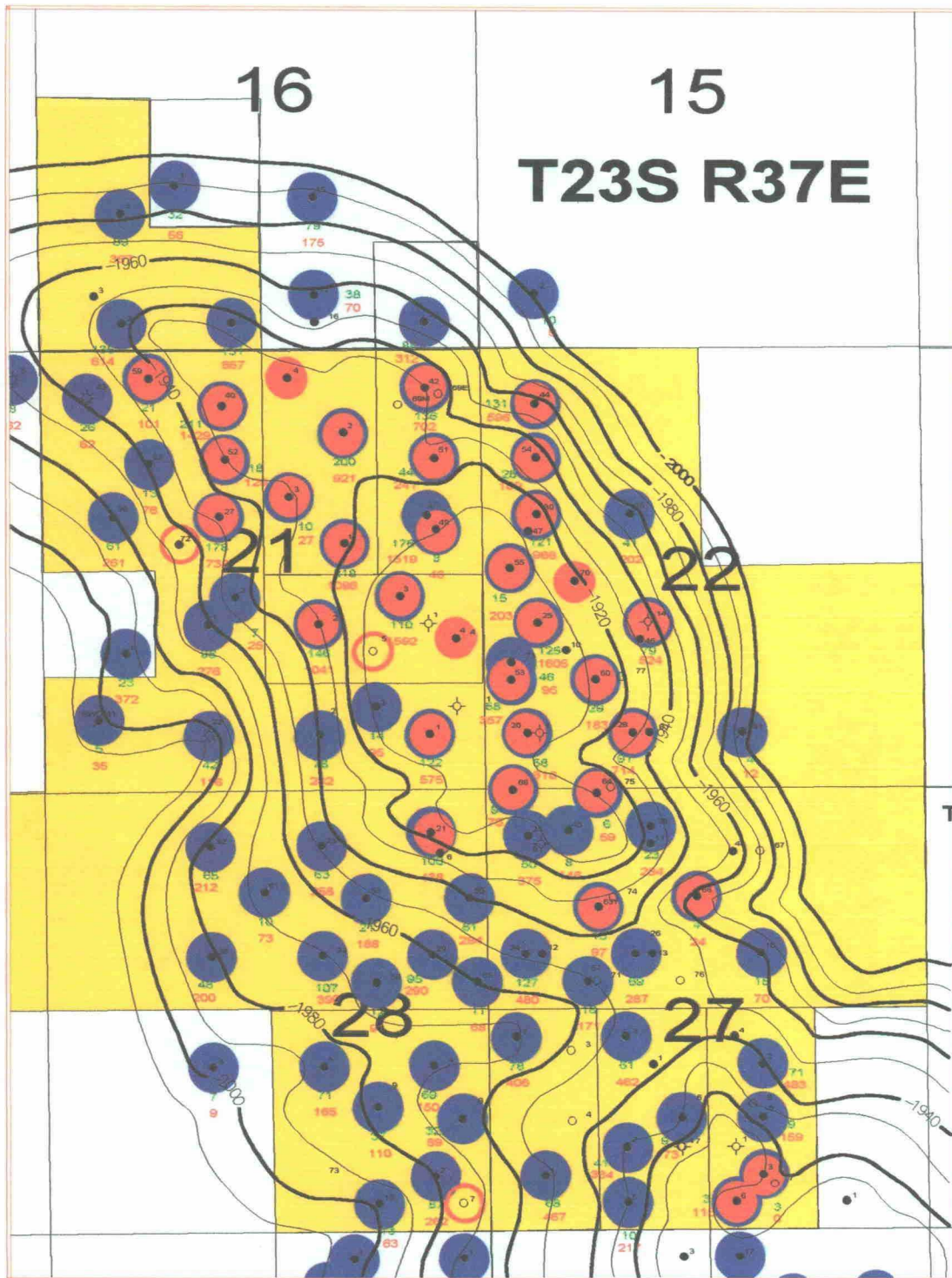
### Bottom Hole Location If Different From Surface

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 hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><i>Joe T. Janica</i> Signature</p> <p>Joe T. Janica Printed Name</p> <p>Agent Title</p> <p>06/13/00 Date</p>
	<p><b>SURVEYOR CERTIFICATION</b></p> <p>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.</p> <p>MAY 25, 2000</p>
	<p>Date Surveyed LMP</p> <p>Signature &amp; Seal of Professional Surveyor</p> <p><i>Ronald E. Edson</i> RONALD E. EDSON 6/16/00 60-11-0675</p>
	<p>Certificate No. RONALD E. EDSON 3239 GARY E. EDSON 12641 MACON McDONALD 12185</p>

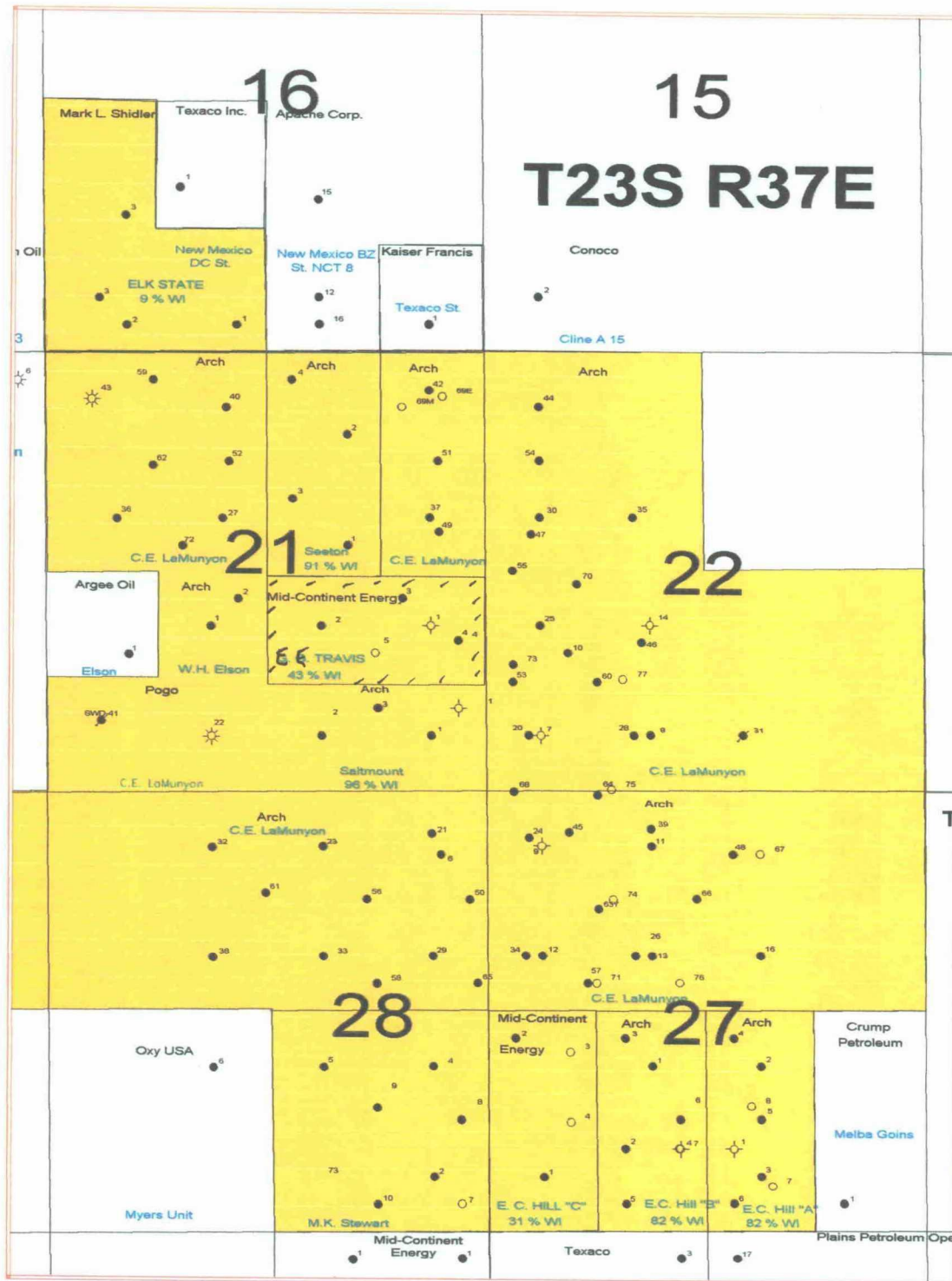


#### LEGEND

- PADDOCK BLINEBRY LOCATION
- ARCH LEASEHOLD
- NEW PADDOCK COMPLETIONS
- PADDOCK BLINEBRY CUMS MBO/MMCFG

ARCH PETROLEUM INC.		
TEAGUE PADDOCK BLINEBRY FIELD LOWER PADDOCK STRUCTURE		
D. GIBBY	CHE	TRICK
WELLS: 4322	11022	TABUN

"B"



# LEGEND

- PADDOCK BLINEBRY LOCATION
- ARCH LEASEHOLD

ARCH PETROLEUM INC		
TEAGUE PADDOK BLINEBRY FIELD LEASE MAP		
6. DURY		1000
FIELD - 4000	1.1000	TOTAL





**JAMES BRUCE**  
ATTORNEY AT LAW

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SANTA FE, NEW MEXICO 87504

3304 CAMINO LISA  
HYDE PARK ESTATES  
SANTA FE, NEW MEXICO 87501

(505) 982-2043  
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July 21, 2000

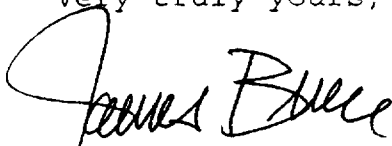
**CERTIFIED MAIL**  
**RETURN RECEIPT REQUESTED**

Mid-Continent Energy Operating Company  
Suite 450  
100 West 5th Street  
Tulsa, Oklahoma 74103

Dear Sirs:

Enclosed is a copy of an application for administrative approval of an unorthodox oil well location, filed with the New Mexico Oil Conservation Division by Arch Petroleum Inc., regarding the NW¼SE¼ of Section 21, Township 23 South, Range 37 East, N.M.P.M., Lea County, New Mexico. If you object to the location, you must notify the Division, in writing, no later than Thursday, August 10, 2000 (2040 South Pacheco Street, Santa Fe, New Mexico 87505; Attention: Michael E. Stogner). Failure to object will preclude you from contesting this matter at a later date.

Very truly yours,

  
James Bruce  
Attorney for Arch  
Petroleum Inc.

"D"



CMD :  
OG6IWCM

ONGARD  
INQUIRE WELL COMPLETIONS

08/15/00 08:35:5C  
OGOMES -TQA1

API Well No : 30 25 22311    Eff Date : 01-01-1996    WC Status : A  
Pool Idn : 58300 TEAGUE;PADDOCK-BLINEBRY  
OGRID Idn : 150065 MID-CONTINENT ENERGY OPERATING COMPANY  
Prop Idn : 17989 G G TRAVIS

Well No : 002  
GL Elevation: 3307

	U/L	Sec	Township	Range	North/South	East/West	Prop/Act (P/A)
	---	---	-----	-----	-----	-----	-----
B.H. Locn : J	21	23S	37E	FTG 1980 F S	FTG 1980 F E		A

Lot Identifier:  
Dedicated Acre: 40.00  
Lease Type : P  
Type of consolidation (Comm, Unit, Forced Pooling - C/U/F/O) :

PF01 HELP	PF02	PF03 EXIT	PF04 GoTo	PF05	PF06
PF07	PF08	PF09	PF10 NEXT-WC	PF11 HISTORY	PF12 NXTREC

CMD :  
OG5SECT

ONGARD  
INQUIRE LAND BY SECTION

08/14/00 16:19:59  
OGOMES -TPGF  
PAGE NO: 1

Sec : 21 Twp : 23S Rng : 37E    Section Type : NORMAL

D 40.00  Federal owned  A   A	C 40.00  Federal owned  A   A   A	B 40.00  Fee owned  A   A   A	A 40.00  Federal owned  A   A   A   A
E 40.00  Federal owned  A   A   A	F 40.00  Federal owned  A   A   A	G 40.00  Fee owned  A   A   A	H 40.00  Federal owned  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

08/14/00 16:20:04  
OGOMES -TPGF  
PAGE NO: 2

Sec : 21 Twp : 23S Rng : 37E    Section Type : NORMAL

L 40.00	K 40.00	J 40.00	I 40.00
Fee owned	Fee owned	Fee owned	Fee owned
A	P A	A	A A
M 40.00	N 40.00	O 40.00	P 40.00
Federal owned	Federal owned	Fee owned	Fee owned
A A	A	A C	A A

PF01 HELP    PF02    PF03 EXIT    PF04 GoTo    PF05    PF06

PF07 BKWD    PF08 FWD    PF09 PRINT    PF10 SDIV    PF11    PF12