

ENERQUEST

EnerQuest Resources, LLC

Telephone (915) 885-3118

Fax (915) 887-4804

P.O. Box 11150
608 W. Wall, Suite 444
Midland, Texas 79702

June 3, 1997

State of New Mexico
Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

Attention: Mr. Michael Stagner
Engineer

Re: ~~Non-Standard Location Drilling Permit~~ Application

Carrie O. Davis No. 5
UL M, 1310' FSL & 330' FWL
Sec. 29, T-18-S, R-39-E
Lea County, NM

Samuel Cain No. 5
UL N, 1310' FSL & 2310' FWL
Sec. 30, T-18-S, R-39-E
Lea County, NM

Dear Mr. Stagner:

EnerQuest Resources, LLC respectfully requests approval of the two (2) subject non-standard drilling locations in the East Hobbs (San Andres) Pool. Earlier today our office faxed you copies of the Form C-101 and C-102 for both wells, as well as a description of our oil and gas leasehold relative to both leases.

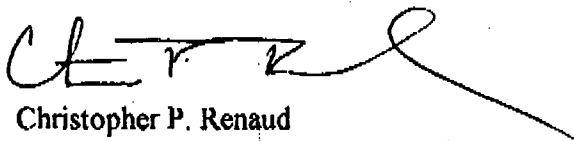
It should be noted that absolutely no working interest owner, royalty interest owner, or overriding royalty interest owner will be effected by the drilling of these non-standard locations. The purpose of drilling these wells at non-standard locations is to capture additional reserves that could not be obtained on conventional 40 acre spacing, and to evaluate the reservoir for possible secondary recovery at a later date through detailed core and pressure analysis.

Your consideration of this request is appreciated. Please feel free to contact the undersigned at the letterhead address and telephone number should additional information be required at this time.

Page 2
June 3, 1997
State of New Mexico
Oil Conservation Division

Very truly yours,

EnerQuest Resources, LLC



Christopher P. Renaud
Vice President/Engineering

xc: OCD District I - Hobbs, NM
Attn: Chris Williams - Director

COUNTY LeaPOOL East Hobbs-San Andres

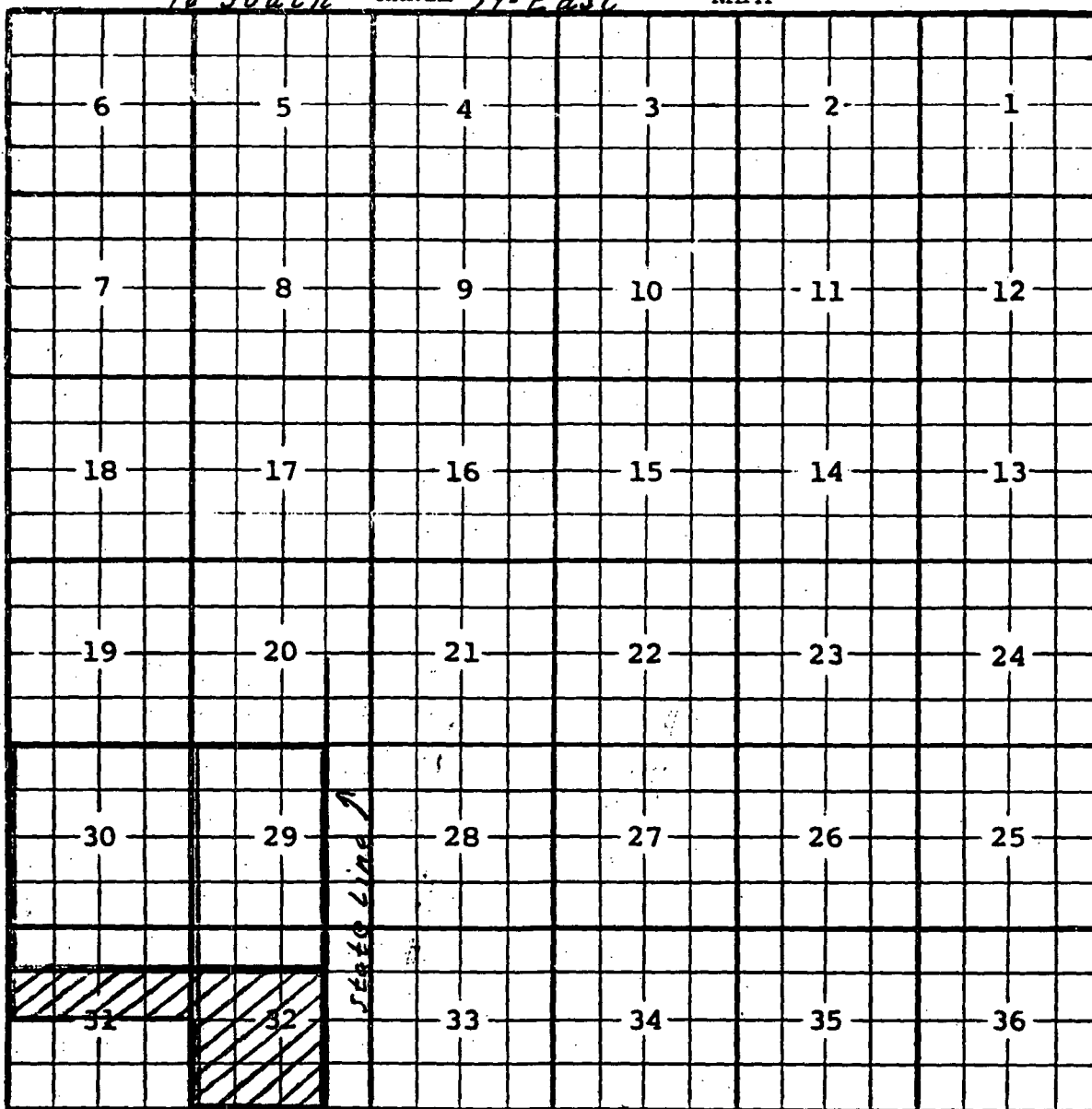
TOWNSHIP

18-South

RANGE

29-East

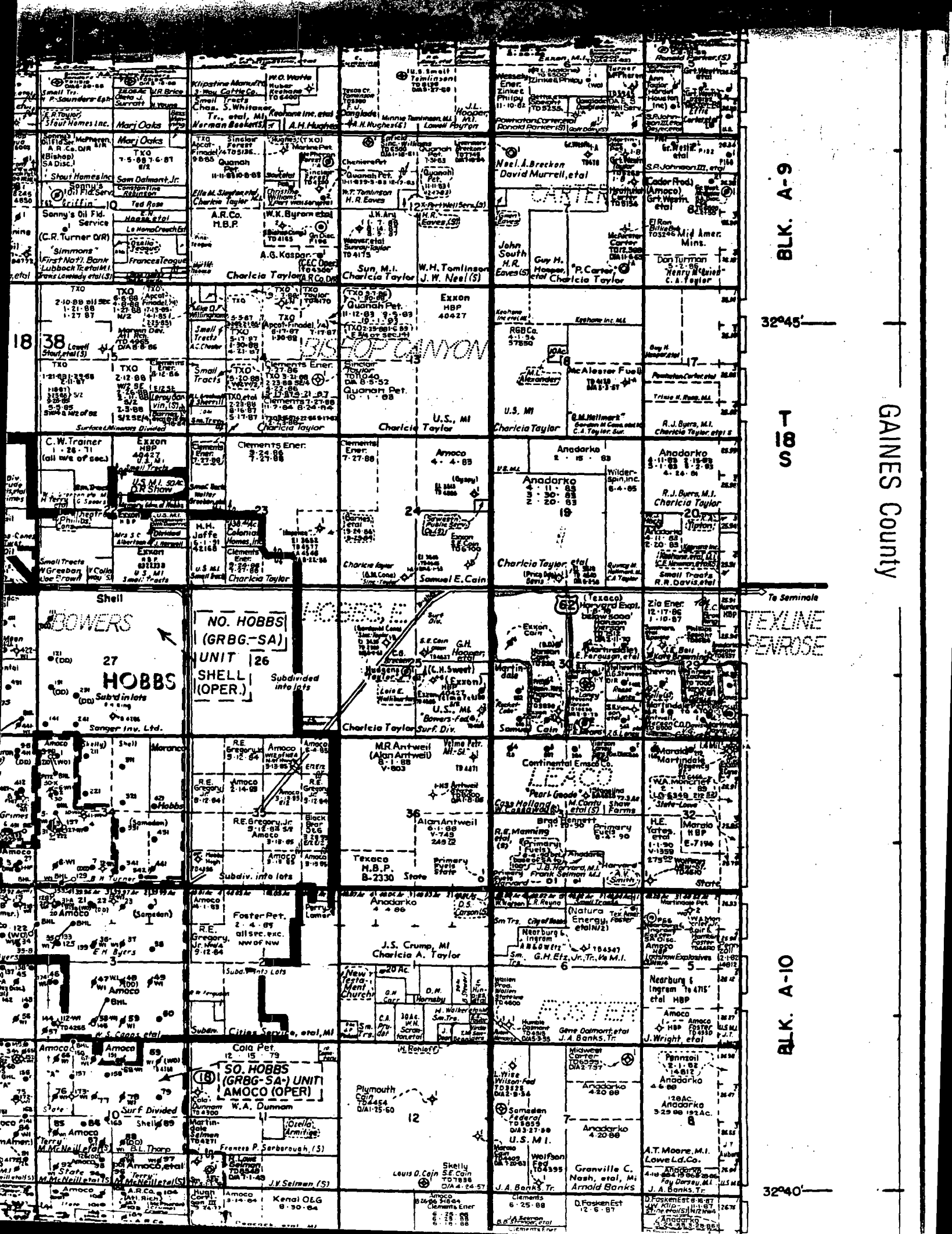
NMPM



Description: All Secs. 29 & 32 lying within N.M., (R-132, 3-26-52).

Ext: All Sec. 30; $\frac{1}{2}$ Sec. 31, (R-348, 7-27-53).

Deletion: $\frac{1}{2}$ $\frac{1}{2}$ Sec. 31; $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ Sec. 32, (R-1059, 9-30-57).



BLK. A-9

32°45'

T-18S

GAINES County

BLK. A-10

32°40'

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, NM 87504-2088

State of New Mexico

Energy, Minerals and Natural Resources Department

Form C-102

Revised February 10, 1994

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

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 32300	Pool Name Hobbs, East (San Andres)
Property Code	Property Name CARRIE O. DAVIS	Well Number 5
OCRD No. 160620	Operator Name ENERQUEST RESOURCES, ELC.	Elevation 3604

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	29	18 S	39 E		1310	SOUTH	330	WEST	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.

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

	OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. Signature <u>Christopher P. Renaud</u> Printed Name <u>Vice President-Engineering</u> Title <u>5/13/97</u> Date		
	SURVEYOR CERTIFICATION 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. MAY 8, 1997 Date Surveyed Signature <u>J. Eidson</u> Printed Name Professional Surveyor State of New Mexico No. 91-150789 Certificate No. 1010		
	Date Surveyed J. Eidson JLP Signature Professional Surveyor State of New Mexico No. 91-150789 Certificate No. 1010		
	Date Surveyed J. Eidson JLP Signature Professional Surveyor State of New Mexico No. 91-150789 Certificate No. 1010		

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1000 Rio Brazos Rd., Aztec, NM 87410

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7000 South Pacheco Santa Fe NM 87505

State of New Mexico
Energy, Minerals & Natural Resources DepartmentOIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-101

Revised October 18, 1994

Instructions on back

Submit to Appropriate District Office

State Lease - 6 Copies

Fee Lease - 5 Copies

☐ AMENDMENT REPORT

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

Operator Name and Address. EnerQuest Resources, LLC P.O. BOX 11150 Midland, TX 79702		OGRID Number 160620
		API Number 30 - 0
Property Code	Property Name Carrie O. Davis	Well No. 5

7 Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	29	18S	39E		1310	South	330	West	Lea

8 Proposed 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
Proposed Pool 1 E. Hobbs (San Andres)					Proposed Pool 2				

Work Type Code N	Well Type Code O	Cable/Rotary R	Lease Type Code P	Ground Level Elevation 3604'
Multiple No	Proposed Depth 4700'	Formation San Andres	Contractor Rod Ric	Spud Date 6/15/97

21 Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
12 1/4	8 5/8"	24	1900	870	Surf
7 7/8	5 1/2"	15.5	4700	580	1500'

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) Move in & rig up rotary rig.
- 2) Spud 12 1/4" hole & drill to top of anhydrite at approx 1,900'.
- 3) Set 8 5/8" surf casing & cement to surface.
- 4) Drill out w/7 7/8" bit using 10 lb/gal brine water.
- 5) Core San Andres 4450 - 4650'.
- 6) TD Well, run OH logs, evaluate for production casing & completion

I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature:

Printed name:

Christopher P. Renaud

Title:

Vice President - Engineering

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

Expiration Date:

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PO Box 1980, Hobbs, NM 88241-1980
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Energy, Minerals & Natural Resources Department

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		API Number 30 - 0
Property Code	Property Name CARRIE O. DAVIE	Well No. 5

7 Surface Location

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Printed name:

Title:

Christopher P. Renaud

Vice President - Engineering

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

Expiration Date:

Post-It™ brand fax transmittal memo 7671

of pages

To

Michael Storzner

From

Chris Renaud

Co.

9156874804

P.01

JUN- 3-97 TUE 10:12

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

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CMD :
OG5SECT

ONGARD
INQUIRE LAND BY SECTION

06/04/97 17:13:48
OGOMES -EMFW
PAGE NO: 1

Sec : 29 Twp : 18S Rng : 39E Section Type : NORMAL

D 40.00 Fee owned	C 40.00 Fee owned	1 25.91 Fee owned	
E 40.00 Fee owned	F 40.00 Fee owned	2 25.94 Fee owned	

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

CMD.:
LOG5SECT

ONGARD
INQUIRE LAND BY SECTION

06/04/97 17:13:53
OGOMES -EMFW
PAGE NO: 2

Sec : 29 Twp : 18S Rng : 39E Section Type : NORMAL

L 40.00	K 40.00	3 25.96	
Fee owned	Fee owned	Fee owned	
A	A	A	
M 40.00	N 40.00	4 25.99	
Fee owned	Fee owned	Fee owned	
A	A A	P A	

PF01 HELP
PF07 BKWD

PF02
PF08 FWD

PF03 EXIT
PF09 PRINT

PF04 GoTo
PF10 SDIV

PF05
PF11

PF06
PF12