

District I
PO Box 1980, Hobbs, NM 88241-1980

District II

PO Drawer DD, Artesia, NM 88211-0719

District III

1000 Rio Brazos Rd., Aztec, NM 87410

District IV

PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

Form C-101

Revised February 10, 1994

Instructions on back

Submit to Appropriate District Office

State Lease - 6 Copies

Fee Lease - 5 Copies

☐ AMENDED REPORT

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

Operator Name and Address: Enron Oil & Gas Company P. O. Box 2267 Midland, TX 79702		OGRID Number 7377
Permit Expires 1 Year From Approval Date Unless Drilling Underway		API Number 30-025-34503
Property Code 23706	Property Name Jackson "3" State Com.	Well No. 1

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
N	3	24S	33E		990	South	2310	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 Johnson Ranch Wolfcamp					Proposed Pool 2				

Work Type Code N	Well Type Code G	Cable/Rotary R	Lease Type Code S	Ground Level Elevation 3595'
Multiple	Proposed Depth 14,000'	Formation Wolfcamp	Contractor	Spud Date 10/1/98

21 Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17 1/2	13 3/8 H40A ST&C	42#	650	550 CL C	Surface
12 1/4	9 5/8 J55 LT&C	40#	5000	1000 Prem+/250	CL C Surface
8 3/4	PI10 LT&C	26#	12700	1000 CL H	4500±
6 1/8	3 1/2 PI05 CSHYD	9.3#	14000	500 CL H	12300

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.

13 3/8: Cement to surface w/300 sx CL C 50/50 Poz+10% gel & 8#/sx salt & 1/4#/sx flocele followed by 250 sx CL C + 2% CaCl2
9 5/8: Cement to surface w/1000 sx Prem 50/50 poz + 10% gel +8#/sx salt + 1/4#/sx flocele and 250 sx CL C+2% CaCl2
7: Cement w/800 sx CL H + 3% Econolight + 5#/sx salt + 1/4#/sx flocele followed by 200 sx Prem 50/50 poz + 0/5% Halad-477 + 0.25#/sx D-air-1 +0.17% HR-5 + 0.5#/sx CaCl. This is designed to bring TOC to 4500'±
3 1/2: 225 sx Prem + 3/4% Halad 413- + .3% Halad +3% SER-100 TOC: 12300±
BOP Diagram attached

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

Signature:

Printed name:

Linda Johnston

Title:

Agent

Date:

9/21/98

Phone: (915) 694-8228

OIL CONSERVATION DIVISION

Approved by:

ORIGINAL SIGNED BY CHRIS WILLIAMS

Title:

DISTRICT I SUPERVISOR

Approval Date:

SEP 22 1998

Expiration Date:

Conditions of Approval:

Attached ☐

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State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

Form C-102
Revised February 21, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-34503		Pool Code 79335		Pool Name Johnson Ranch Wolfcamp	
Property Code 23706		Property Name JACKSON "3" STATE COM.			Well Number 1
OGRID No. 7377		Operator Name ENRON OIL & GAS COMPANY			Elevation 3595'

¹⁰ Surface Location

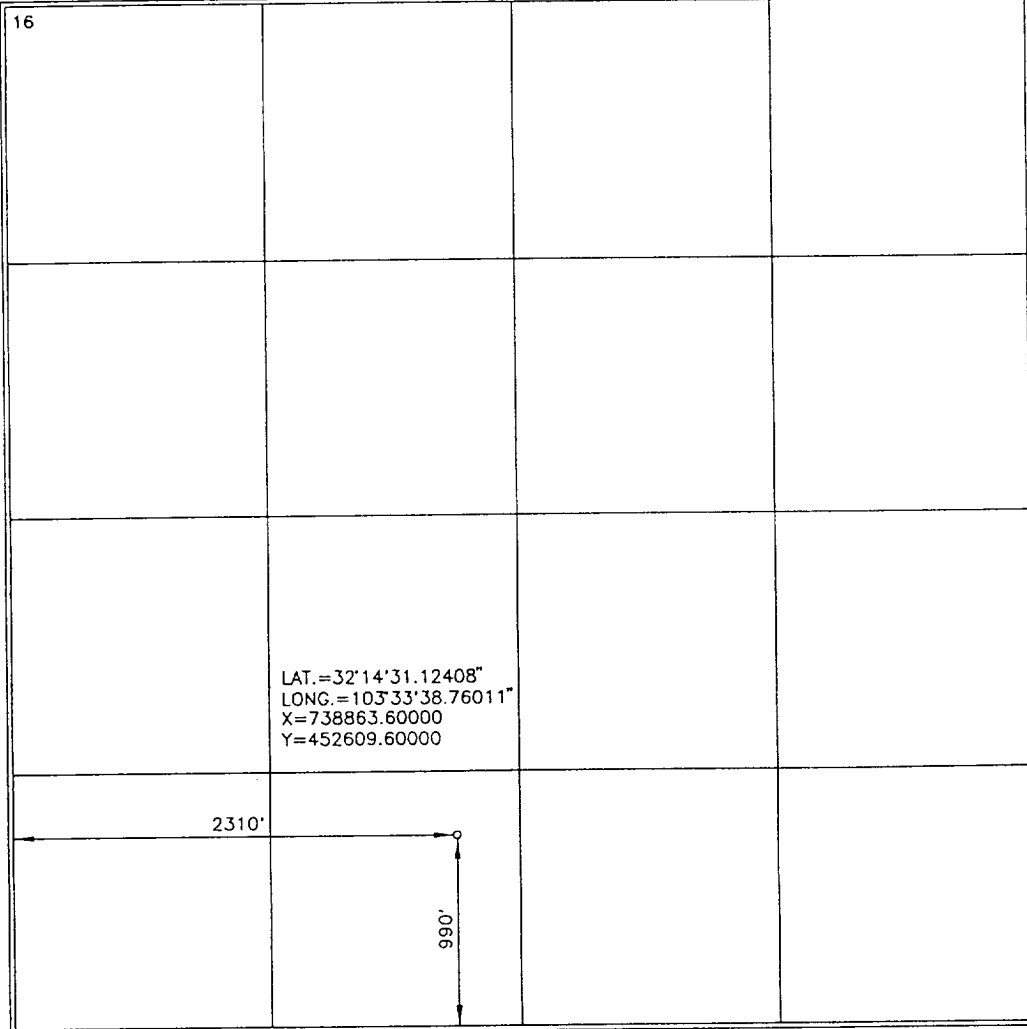
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	3	24-S	33-E		990	SOUTH	2310	WEST	LEA

¹¹ 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 320	Joint or Infill	Consolidation Code	Order No.
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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



¹⁷ OPERATOR CERTIFICATION

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

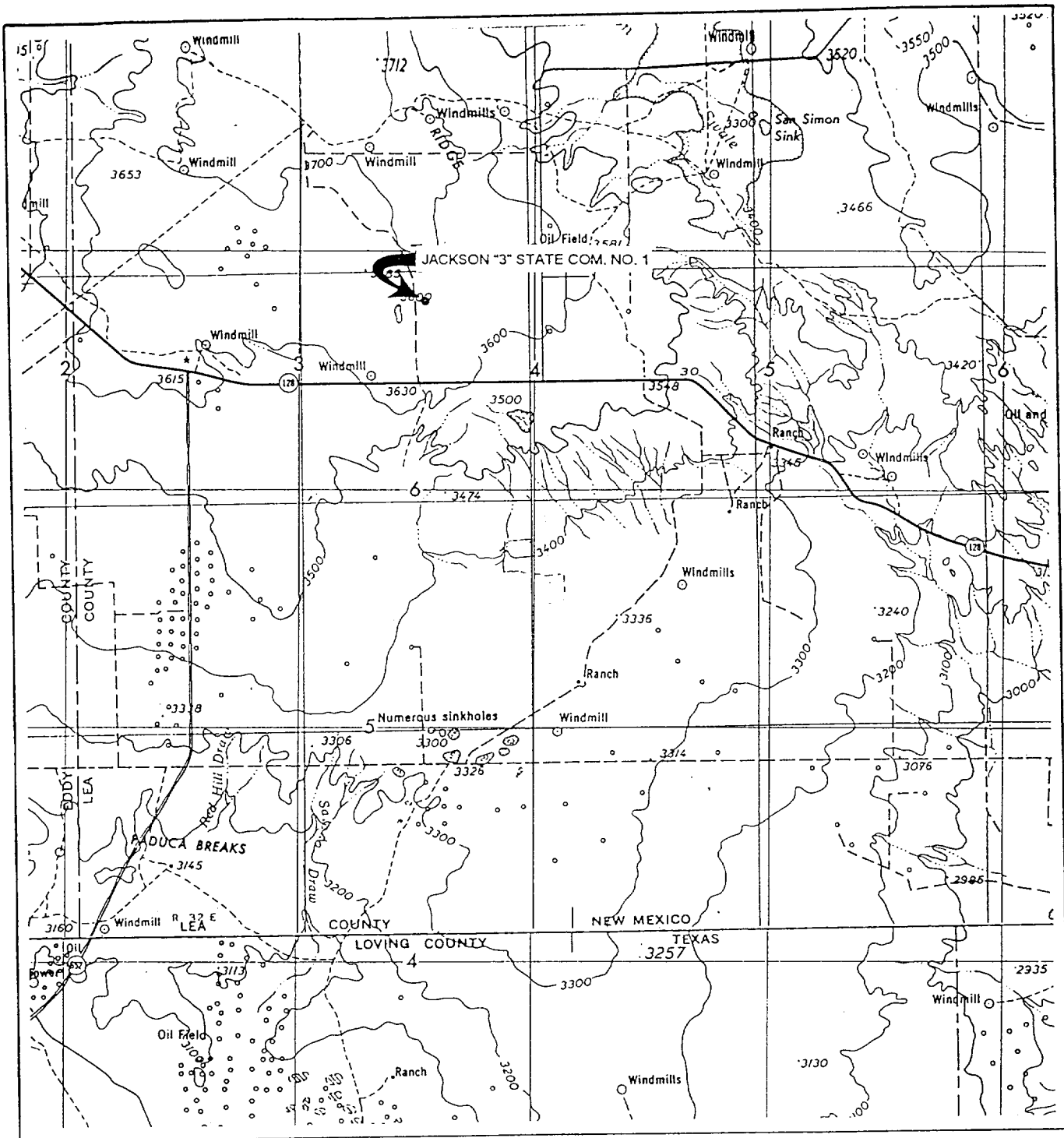
Signature: *Linda Johnston*
Linda Johnston
Printed Name: Agent
Title: 9/21/98
Date:

¹⁸ 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 best of my belief.

JULY 10 1998
Date of Survey
Signature and Seal of Registered Surveyor:
Earl Foote
8278
Certificate Number: 8278

VICINITY MAP



SCALE: 1" = 4 MILES

WTC 45335

SEC. 3 TWP. 24-S RGE. 33-E

SURVEY N.M.P.M

COUNTY LEA STATE NM

DESCRIPTION 990' FSL & 2310' FWL

ELEVATION 3595'

OPERATOR ENRON OIL & GAS COMPANY

LEASE JACKSON '3' STATE COM. NO. 1

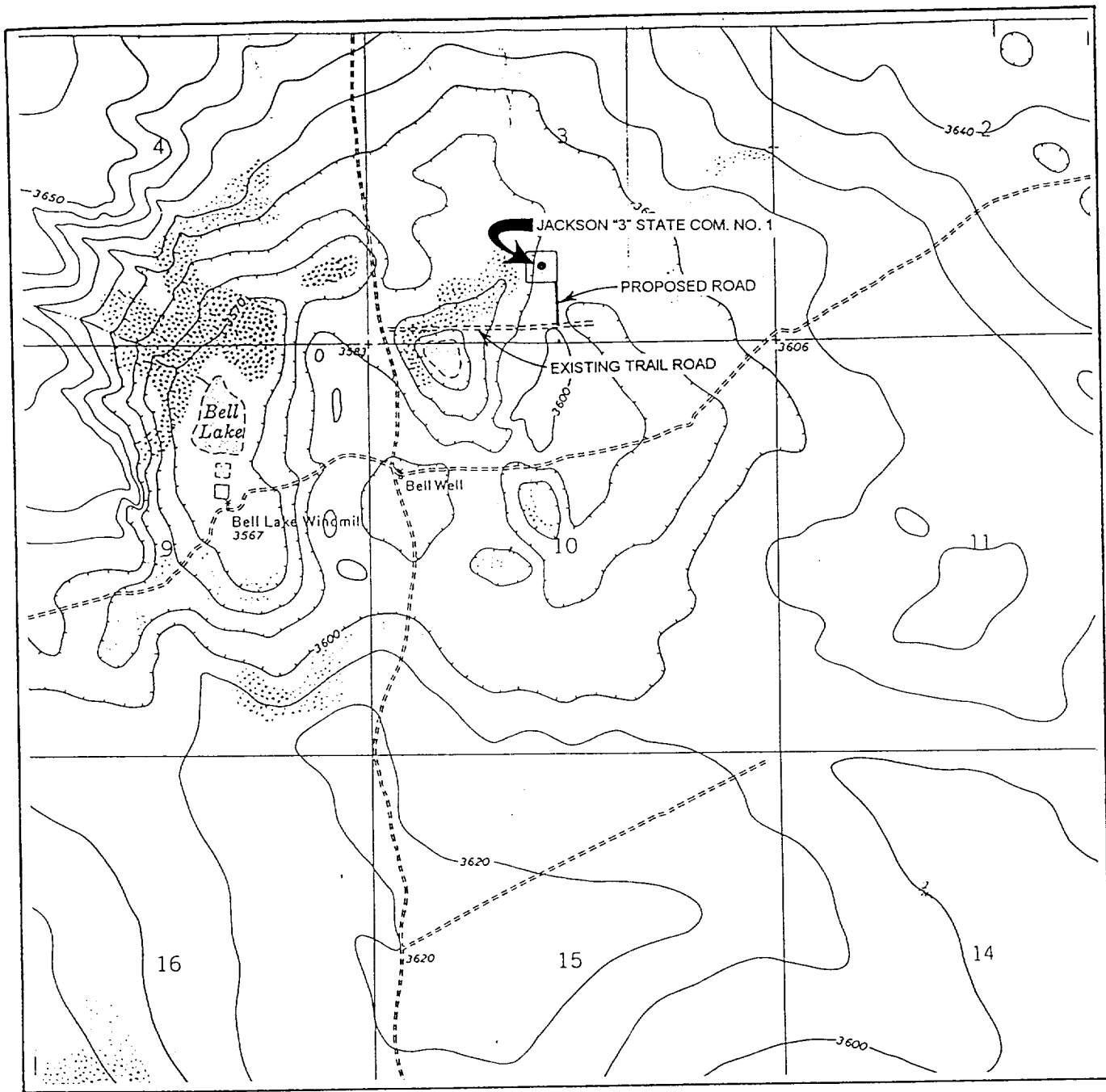
WEST TEXAS CONSULTANTS, INC.

ENGINEERS-PLANNERS-SURVEYORS

MIDLAND, TEXAS

915-685-3800

LOCATION VERIFICATION MAP



SCALE: 1" = 2000'

WTC 45335

CONTOUR INTERVAL 10'

SEC. 3 TWP. 24-S RGE. 33-E

SURVEY N.M.P.M

COUNTY LEA STATE NM

DESCRIPTION 990' FSL & 2310' FWL

ELEVATION 3595'

OPERATOR ENRON OIL & GAS COMPANY

LEASE JACKSON '3' STATE COM. NO. 1

USGS TOPO MAP
BELL LAKE, NEW MEXICO

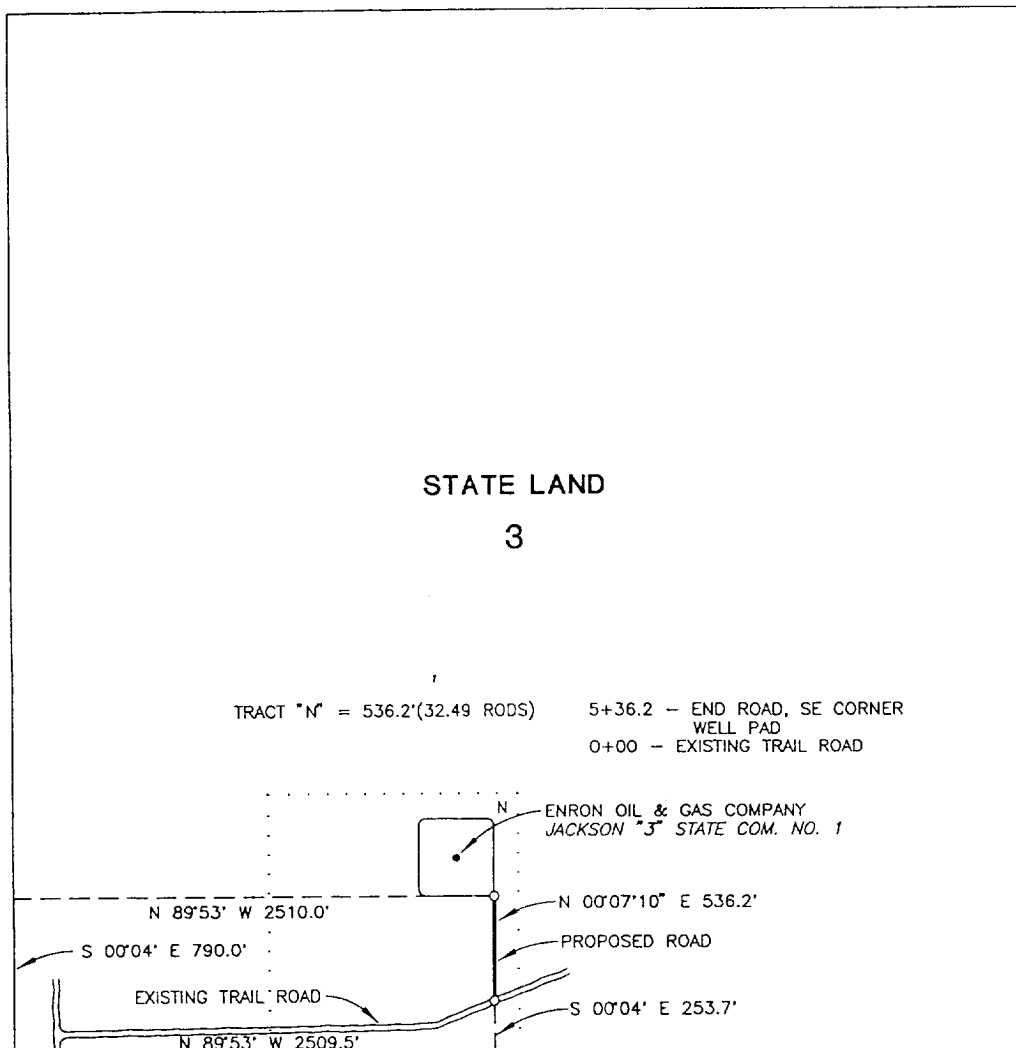
WEST TEXAS CONSULTANTS, INC.

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915-685-3800

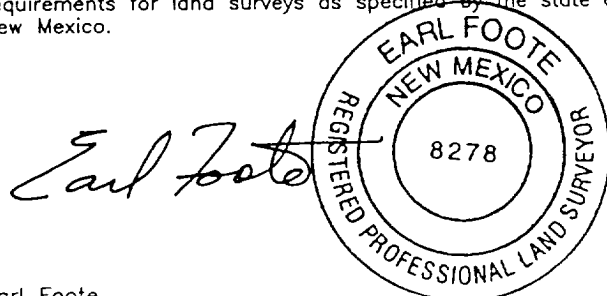
SECTION 3, TOWNSHIP 24 SOUTH, RANGE 33 EAST, N.M.P.M.
LEA COUNTY, NEW MEXICO



CENTERLINE DESCRIPTION OF A PROPOSED ROAD:

BEGINNING at a point in an existing trail road, from which point the southwest corner of Section 3, T-24-S, R-33-E, N.M.P.M., Lea County, New Mexico bears S 00° 04' E, 253.7 feet and N 89° 53' W, 2509.5 feet;
THENCE N 00° 07' 10" E, with the centerline of proposed road, 536.2 feet to a point in the southeast corner of a well pad for Enron Oil & Gas Company JACKSON "3" STATE COM. No. 1, for the end of this road, from which point the southwest corner of said Section 3 bears N 89° 53' W, 2510.0 feet and S 00° 04' E, 790.0 feet.

I hereby certify that this plat was prepared from an actual survey made on the ground and meets or exceeds all requirements for land surveys as specified by the state of New Mexico.



Earl Foote
Registered Professional Surveyor
New Mexico Certificate No. 8278

PROPOSED ROAD TO SERVE
JACKSON "3" STATE COM. No. 1

ENRON OIL AND GAS COMPANY

536.2 feet of proposed road in
Section 3, T-24-S, R-33-E, N.M.P.M.,
Lea County, New Mexico

WEST TEXAS CONSULTANTS, INC.

ENGINEERS-PLANNERS-SURVEYORS

MIDLAND, TEXAS

Survey Date: 7-10-98

Date: 7-14-98

Scale: 1" = 1000'

WTC No. 45335

Drawn By: R.S.

Sheet 1 of 1

ENRON OIL & GAS COMPANY
JACKSON "3" STATE COM. NO. 1

