

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		Permit Expires 1 Year From Approval Date Unless Drilling Underway	OGRID Number 7377
Property Code 23706	Property Name Jackson "3" State Com.		API Number 30-025-34562
			Well No. 2

7 Surface Location

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
C/3	3	24S	33E		660	North	2310	West	Lea

8 Proposed Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
Double X; Johnson Ranch Wolfcamp, west (GAS)									

Work Type Code N	Well Type Code G	Cable/Rotary R	Lease Type Code S	Ground Level Elevation 3625'
Multiple	Proposed Depth 14000	Formation Wolfcamp	Contractor	Spud Date 3-1-99

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	7 P110 LT&C	26#	12700	1000 CL H	4500±
6 1/8	3 1/2 P105 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#/sk salt & 1#/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#/sk salt + 1/sx flocele and 250 sx CL c + 2% CaCl2

7: Cement w/800 sx CL H + 3% Econolight + 5#/sx salt + 1/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 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:

Mike Francis

Printed name:

Mike Francis

Title:

Agent

Date:

1-6-99

Phone:

(915)686-3714

OIL CONSERVATION DIVISION

Approved by: ORIGINAL SIGNED BY CHRIS WILLIAMS

Title:

Approval Date:

Expiration Date:

Conditions of Approval:

Attached ☐

See Amended APD

gle
MP

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-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 30-025-34562	'Pool Code 76100	'Pool Name Double X; Johnson Ranch Wolfcamp, west
'Property Code 23706	'Property Name JACKSON "3" STATE COM.	
'OGRID No. 7377	'Operator Name ENRON OIL & GAS COMPANY	
		'Well Number 2
		'Elevation 3625'

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
C	3	24-S	33-E		660	NORTH	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.
-------------------------	------------------	---------------------	------------

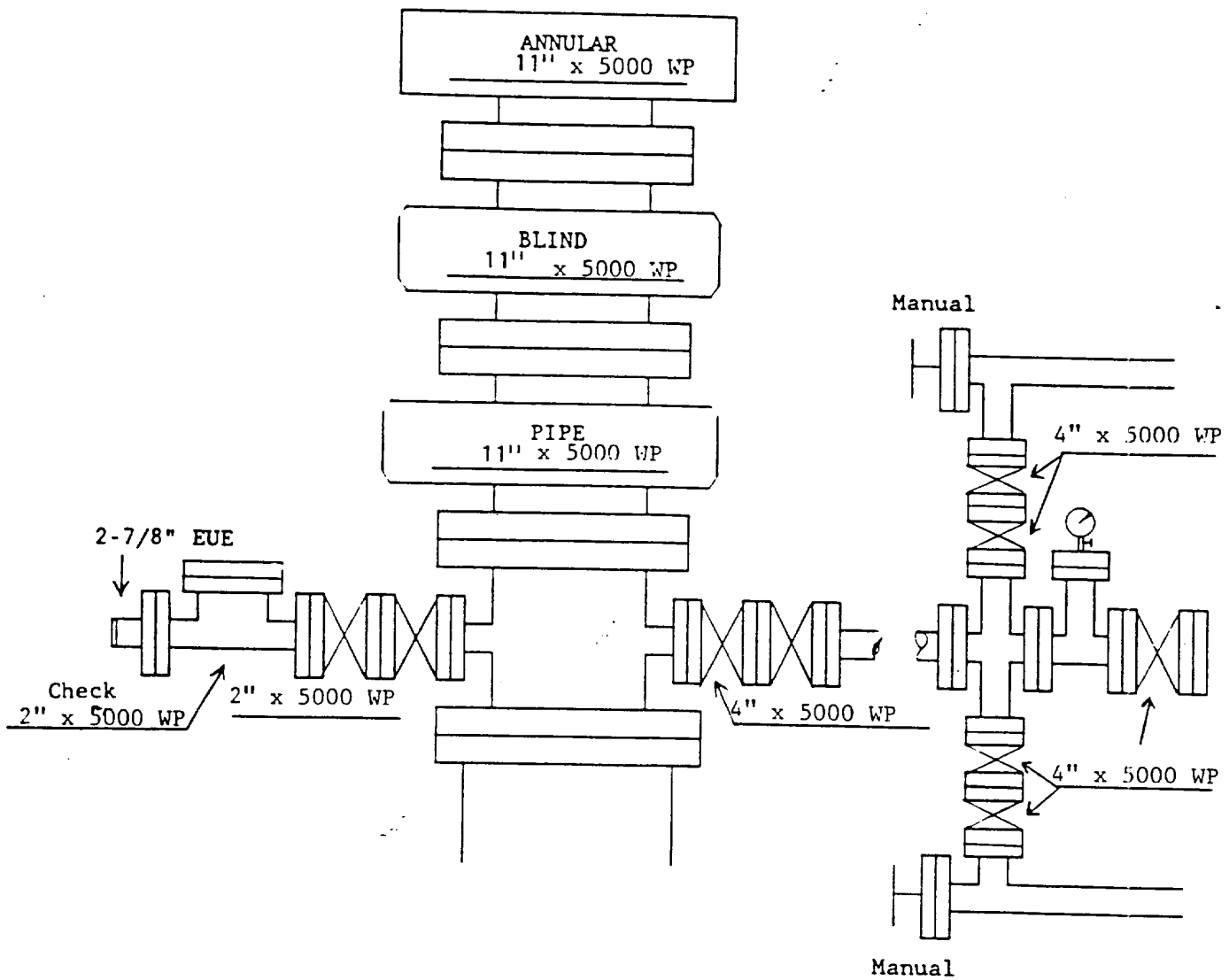
NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

<p>16</p> <p>ENRON OIL & GAS COMPANY JACKSON "3" STATE COM. NO. 2</p> <p>LAT. = 32°15'07.1" LONG. = 103°33'38.8" Y = 456241.8 X = 738834.3</p>	<p>17 OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><i>Mike Francis</i></p> <p>Signature Mike Francis</p> <p>Printed Name Agent</p> <p>Title 1-6-1999</p> <p>Date</p>	
	<p>18 SURVEYOR CERTIFICATION</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 best of my belief.</p> <p>NOVEMBER 30, 1998</p> <p>Date of Survey</p> <p>Signature and Seal of Registered Professional Land Surveyor</p> <p><i>Earl Footes</i></p> <p>8278</p> <p>Certificate Number 8278</p>	

to be amended plat

ENRON OIL & GAS COMPANY
JACKSON "3" STATE COM. NO. 2

ATTACHMENT I

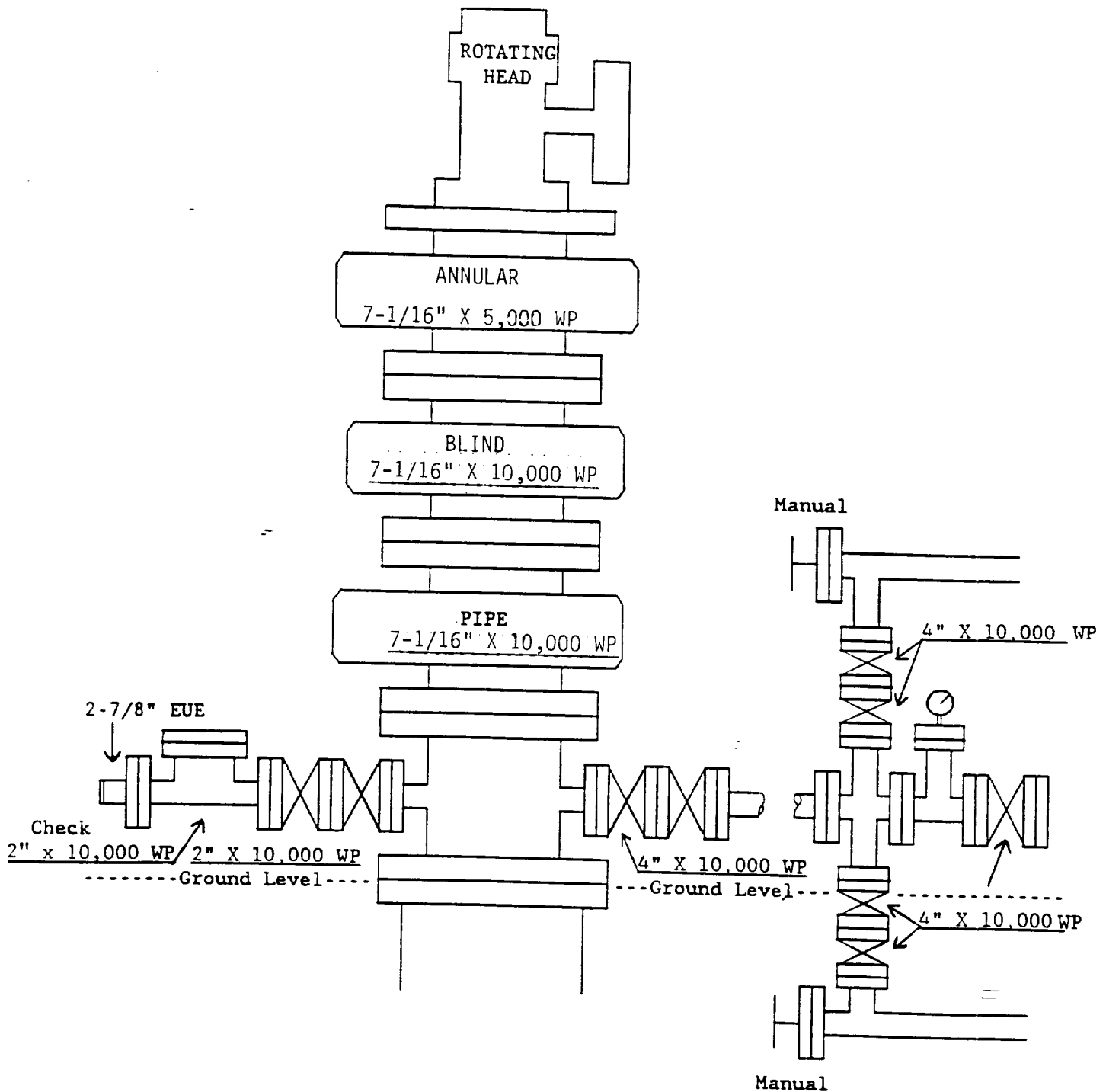


Nipple up this equipment at +/-650' and use until +/-12,800'

ENRON OIL & GAS COMPANY

JACKSON "3" STATE COM. NO. 2

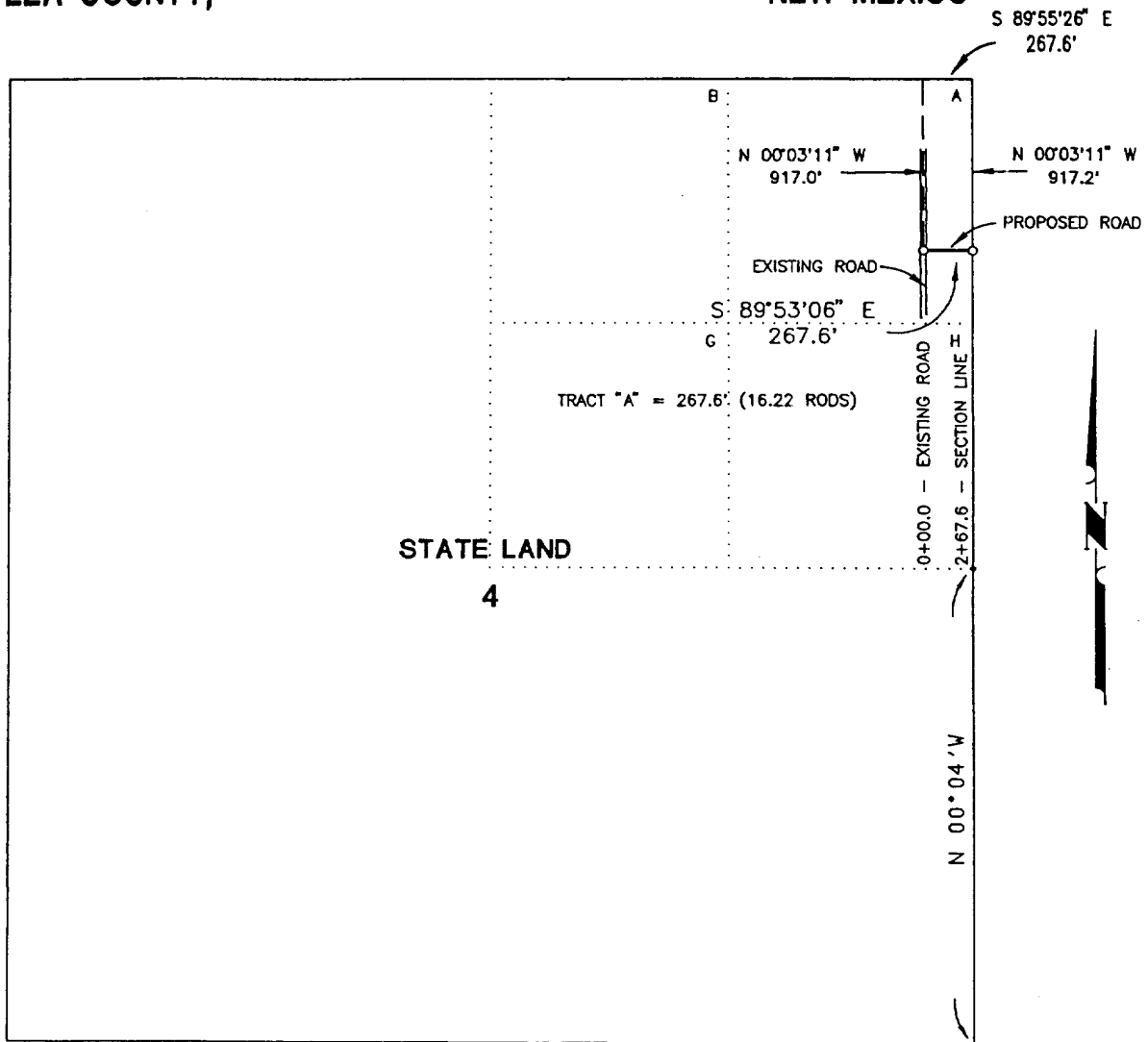
ATTACHMENT II



Nipple up this equipment at +/- 12,800' and use until TD

SECTION 4, TOWNSHIP 24 SOUTH, RANGE 33 EAST, N.M.P.M.
LEA COUNTY,

NEW MEXICO

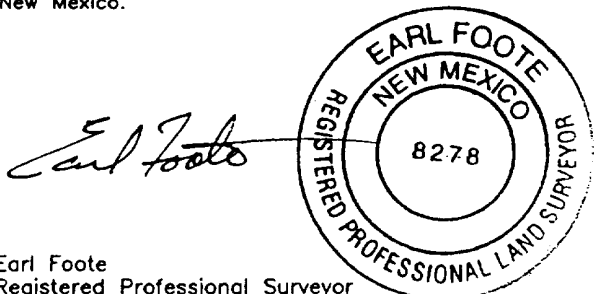


CENTERLINE DESCRIPTION OF A PROPOSED ROAD:

BEGINNING at a point in an existing road, from which point the northeast corner of Section 4, T-24-S, R-33-E, N.M.P.M., Lea County, New Mexico, bears N 00° 03' 11" W, 917.0 feet and S 89° 55' 26" E, 267.6 feet;

THENCE S 89° 53' 06" E, with the centerline of proposed road, 267.6 feet to a point in the east line of said Section 4, for the end of this line, from which point the northeast corner of Section 4 bears N 00° 03' 11" W, 917.2 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. 2

ENRON OIL AND GAS COMPANY

267.6 feet of proposed road in
Section 4, T-24-S, R-33-E, N.M.P.M.,
Lea County, New Mexico

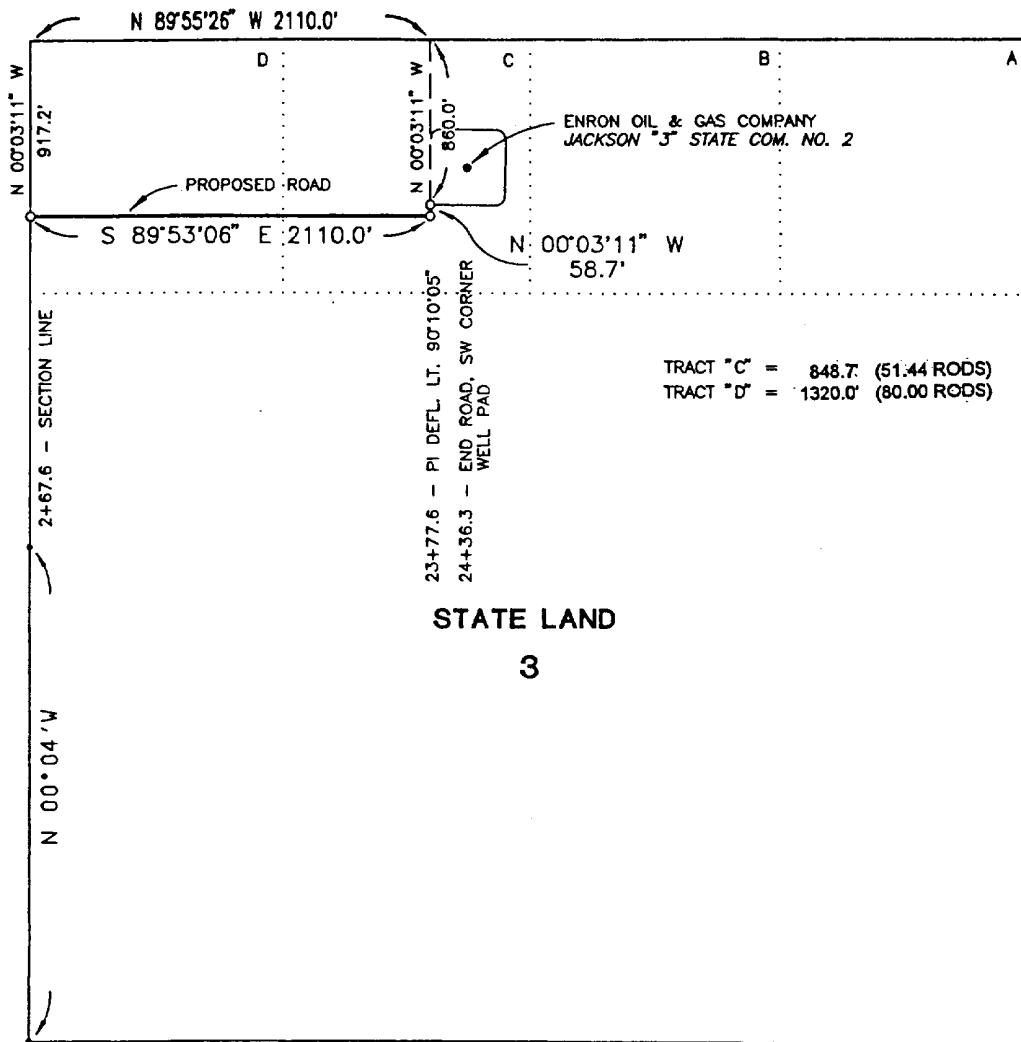
WEST TEXAS CONSULTANTS, INC.

ENGINEERS-PLANNERS-SURVEYORS

MIDLAND, TEXAS

Survey Date: 11-25-98	Date: 11-30-98	Scale: 1" = 1000'
WTC No. 45463	Drawn By: JUL	Sheet 1 of 2

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

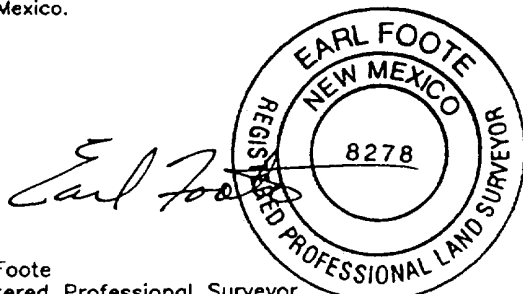


CENTERLINE DESCRIPTION OF A PROPOSED ROAD:

BEGINNING at a point in the west line of Section 3, T-24-S, R-33-E, N.M.P.M., Lea County, New Mexico, from which point the northwest corner of Section 3 bears N 00° 03' 11" W, 917.2 feet;

THENCE with proposed centerline as follows: S 89° 53' 06" E, 2110.0 feet; and N 00° 03' 11" W, 58.7 feet to a point at the southwest corner of a well pad for Enron Oil & Gas Co. Well JACKSON "3" STATE COM. NO. 2, for the end of this line; from which point the northwest corner of said Section 3 bears N 00° 03' 11" W, 860.0 feet and N 89° 55' 26" W, 2110.0 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. 2

ENRON OIL AND GAS COMPANY

2168.7 feet of proposed road in
Section 3, T-24-S, R-33-E, N.M.P.M.,
Lea County, New Mexico

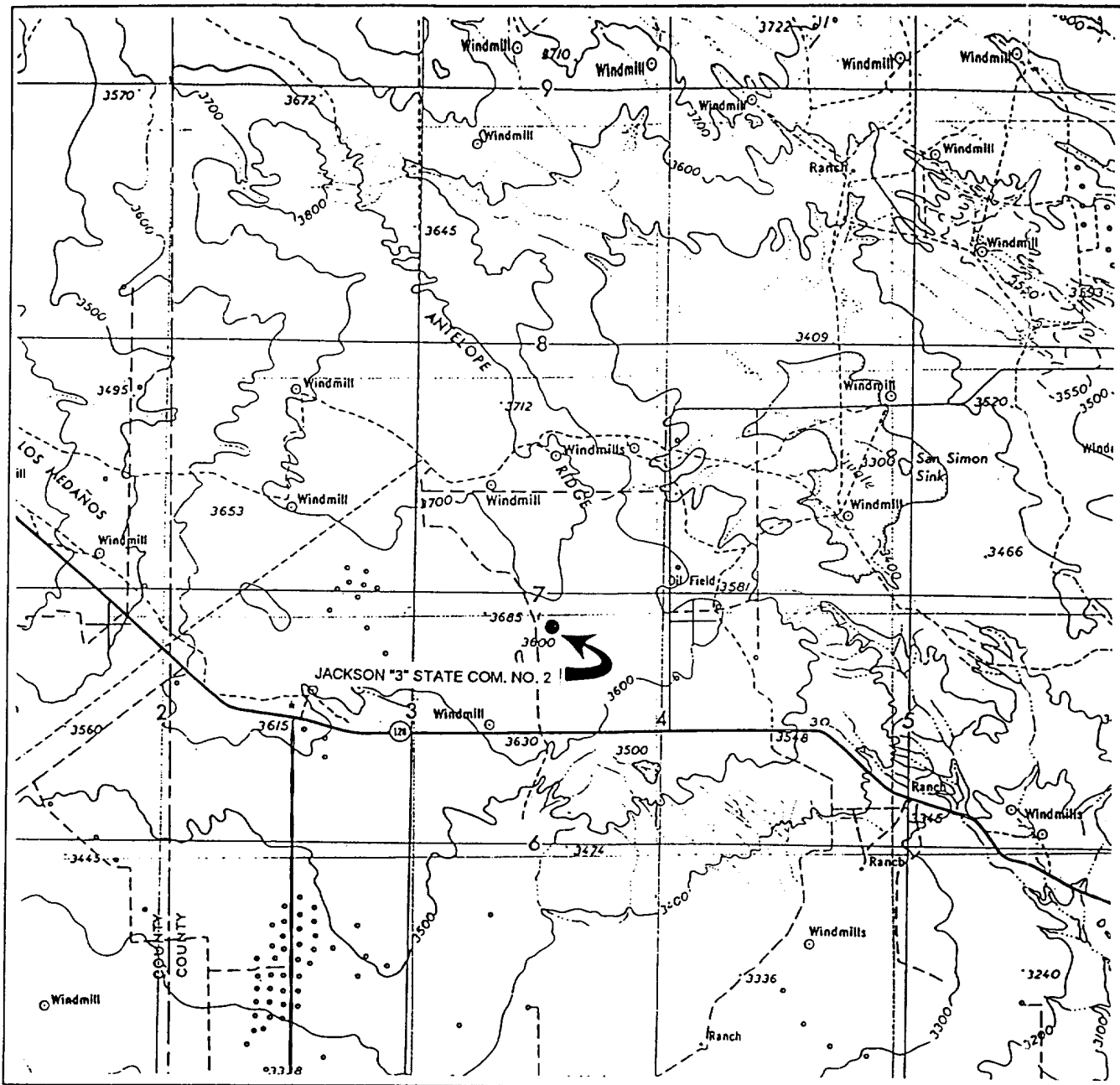
WEST TEXAS CONSULTANTS, INC.

ENGINEERS-PLANNERS-SURVEYORS

MIDLAND, TEXAS

Survey Date: 11-25-98	Date: 11-30-98	Scale: 1" = 1000'
WTC No. 45463	Drawn By: JLL	Sheet 2 of 2

VICINITY MAP



WTC 45463

SCALE: 1" = 4 MILES

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

SURVEY N.M.P.M.

COUNTY LEA STATE NM

DESCRIPTION 660' FNL & 2310' FWL

ELEVATION 3625'

OPERATOR ENRON OIL & GAS COMPANY

LEASE JACKSON "3" STATE COM. NO.2

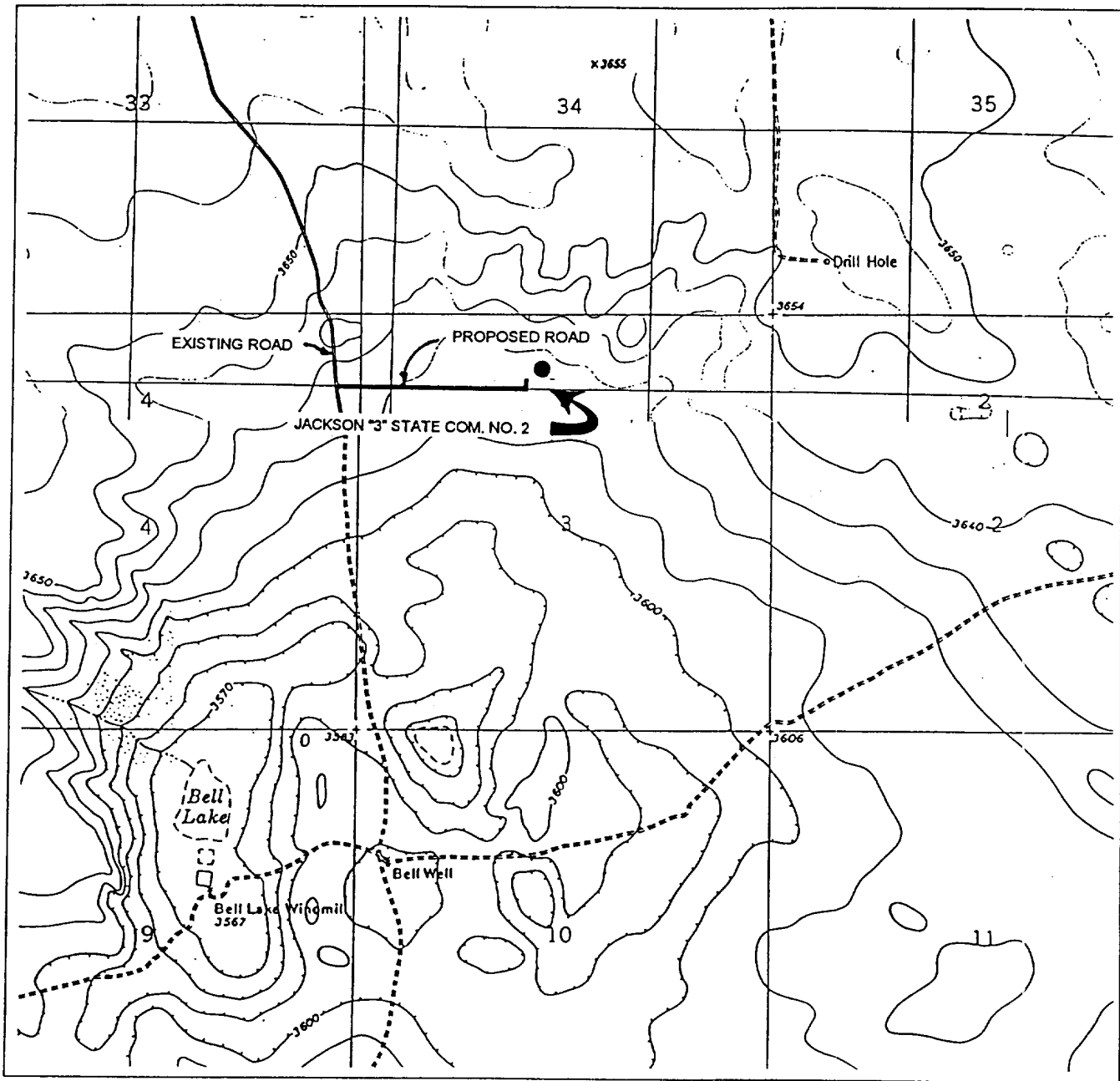
WEST TEXAS CONSULTANTS, INC.

ENGINEERS-PLANNERS-SURVEYORS

MIDLAND, TEXAS

915-685-3800

LOCATION VERIFICATION MAP



WTC 45463

SCALE: 1" = 2,000'
CONTOUR INTERVAL=10'

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

SURVEY N.M.P.M.

COUNTY LEA STATE NM

DESCRIPTION 660' FNL & 2310' FWL

ELEVATION 3625'

OPERATOR ENRON OIL & GAS COMPANY

LEASE JACKSON "3" STATE COM. NO.2

U.S.G.S. TOPO. MAP
HAT MESA, N. MEX.

WEST TEXAS CONSULTANTS, INC.

ENGINEERS-PLANNERS-SURVEYORS

MIDLAND, TEXAS

915-685-3800

ELF
3/26/2002
ABOVE DATE DOES NOT
INDICATE WHEN
CONFIDENTIAL LOGS
WILL BE RELEASED

ELF
3/26/2002
ABOVE DATE DOES NOT
INDICATE WHEN
CONFIDENTIAL LOGS
WILL BE RELEASED