

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

¹ Operator Name and Address. Enron Oil & Gas Company P. O. Box 2267 Midland, TX 79702		² OGRID Number 7377
Permit Expires 1 Year From Approval Date Unless Drilling Underway		³ API Number 30-025-34398
⁴ Property Code 23292	⁵ Property Name Brininstool "4" State	⁶ 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
I	4	24S	33E		1650	South	660	East	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
⁹ Proposed Pool 1 Johnson Ranch Wolfcamp					¹⁰ Proposed Pool 2 Pitchfork Ranch				

¹¹ Work Type Code N	¹² Well Type Code G	¹³ Cable/Rotary R	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 3580
¹⁶ Multiple N	¹⁷ Proposed Depth 14200	¹⁸ Formation Wolfcamp	¹⁹ Contractor	²⁰ Spud Date May 18, 1998

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	42# H40 A ST&C	550	CL C	Surface
12 1/4	9 5/8	40# J55 LT&C	1000/250	Prem+ CL C	Surface
7	8 3/4	26# P110 LT&C	1000	CL H	4500
6 1/8	4 1/2" Liner	15.5# N-80 LT&C	500	CL H	12300

²² 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 Surface Casing: Cement to surface w/300 sx CL C 50/50 Poz+10% ge; & 8#/sx salt & 1/4# flocele followed by 250 sx CL C+2% CaCl2.
9 5/8" Intermediate: 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" Intermediate: Cement w/800 sx CL H + 3% Econolite + 5#/sx salt + 1/4#/sx flocele followed by 200 sx Prem 50/50 poz + 0.5% Halad-447 + 0.25#/sx D-air-1 + .17% HR-5 +.05#/sx CaCl. This is designed to bring TOC to 4500'±.
4 1/2" Liner: Cement w/500 sx 50/50 sx CL H/Poz+2% gel + 0.6% Halad-344 + 0.2% HR-5 +0.3% Super CBL. Cement slurry designed to bring TOC to 12300' BOP Diagrams Attached

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>Linda Johnston</i>		OIL CONSERVATION DIVISION ORIGINAL SIGNED BY	
Printed name: Linda Johnston		Approved by: GARY WINK	
Title: Agent		Title: FIELD REP. #	
Date: 5/12/98		Approval Date: MAY 15 1998	Expiration Date:
Phone: (915) 694-8228		Conditions of Approval: Attached <input type="checkbox"/>	

525

MP

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

State of New Mexico
Energy, Minerals, and Natural Resources Department

Form C-102
Revised 02-10-94
Instructions on back

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

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

Submit to the Appropriate
District Office
State Lease - 4 copies
Fee Lease - 3 copies

☐ AMENDED REPORT

DISTRICT III
1000 Rio Brazos Rd.
Aztec, NM 87410

DISTRICT IV
P. O. Box 2088
Santa Fe, NM 87507-2088

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 30-025-34398		2 Pool Code 79335		3 Pool Name Johnson Ranch Wolfcamp	
4 Property Code 23292		5 Property Name BRININSTOOL '4' STATE			6 Well Number 1
7 OGRID No. 7377		8 Operator Name ENRON OIL & GAS COMPANY			9 Elevation 3580'

10 SURFACE LOCATION

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
I	4	24 SOUTH	33 EAST, N.M.P.M.		1650'	SOUTH	660'	EAST	LEA

11 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

12 Dedicated Acres 320	13 Joint or Infill	14 Consolidation Code	15 Order No.
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NO ALLOWABLE WELL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

NOTE:
COORDINATES BASED ON NEW MEXICO STATE
PLAIN GRID, EAST ZONE, NAD 27.

X = 735934 Y = 453252 LAT.: N 32°14'37.7" LONG.: W 103°34'12.8"
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660'

1650'

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
Printed Name
Linda Johnston
Title
Agent
Date
5/12/98

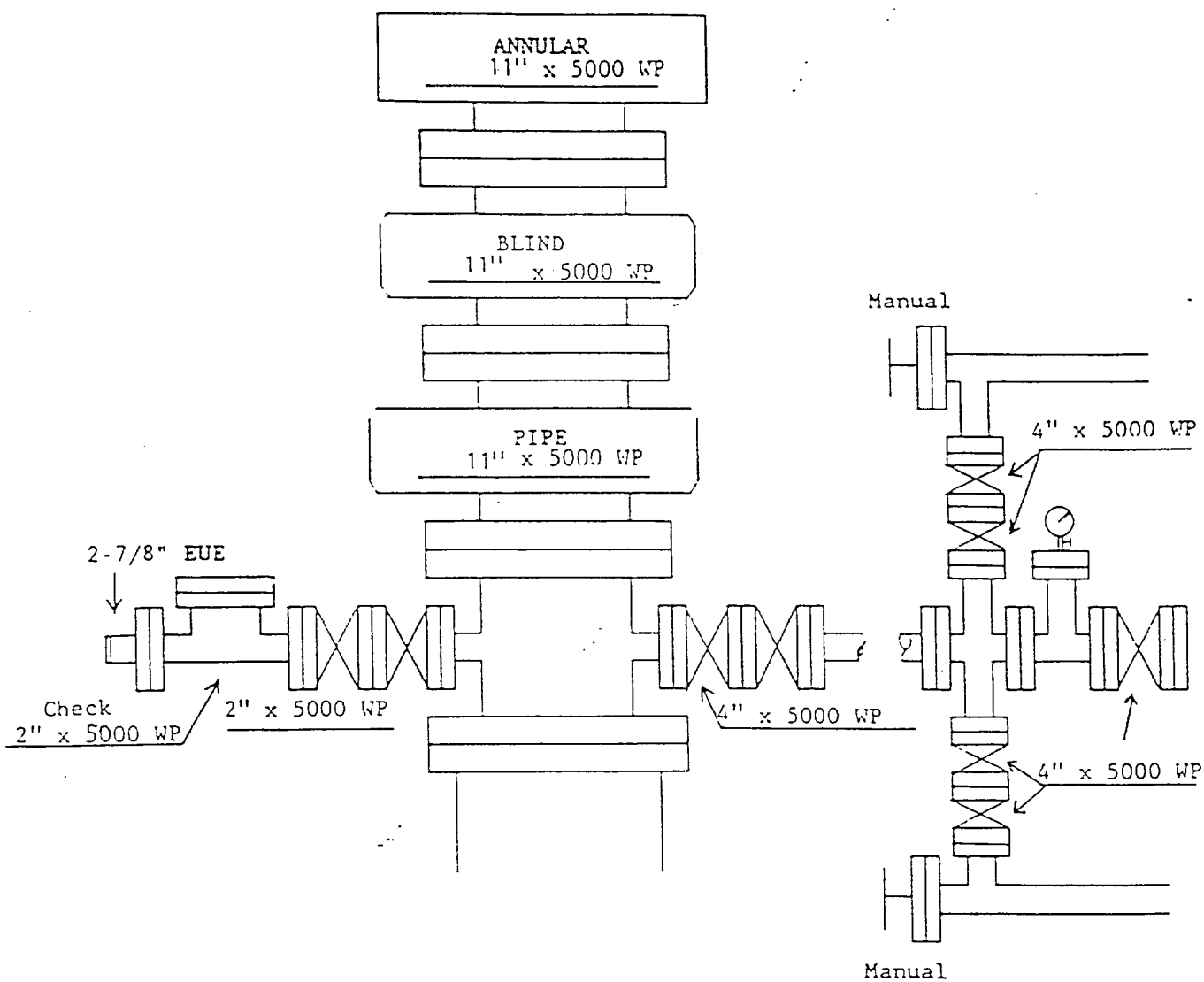
SURVEYOR CERTIFICATION

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.

Date of Survey
APRIL 30, 1998
Signature and Seal of Professional Surveyor
12123
Roger M. Robbins
Certificate No.
ROGER M. ROBBINS P.S. #12128
JOB #58147 / 47 SE / V.H.B.

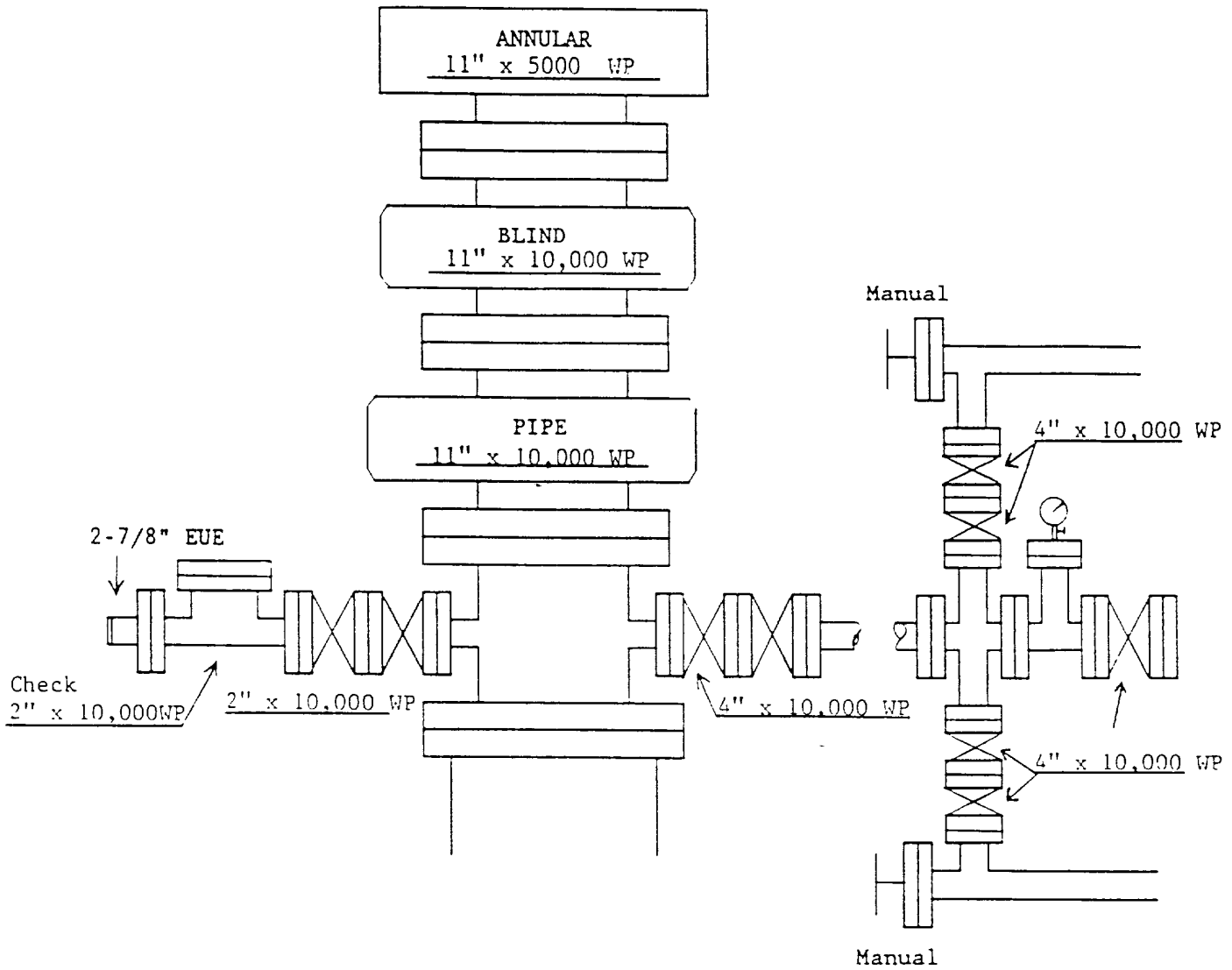
ENRON OIL & GAS COMPANY
Brininstool "4" State No. 1

ATTACHMENT I



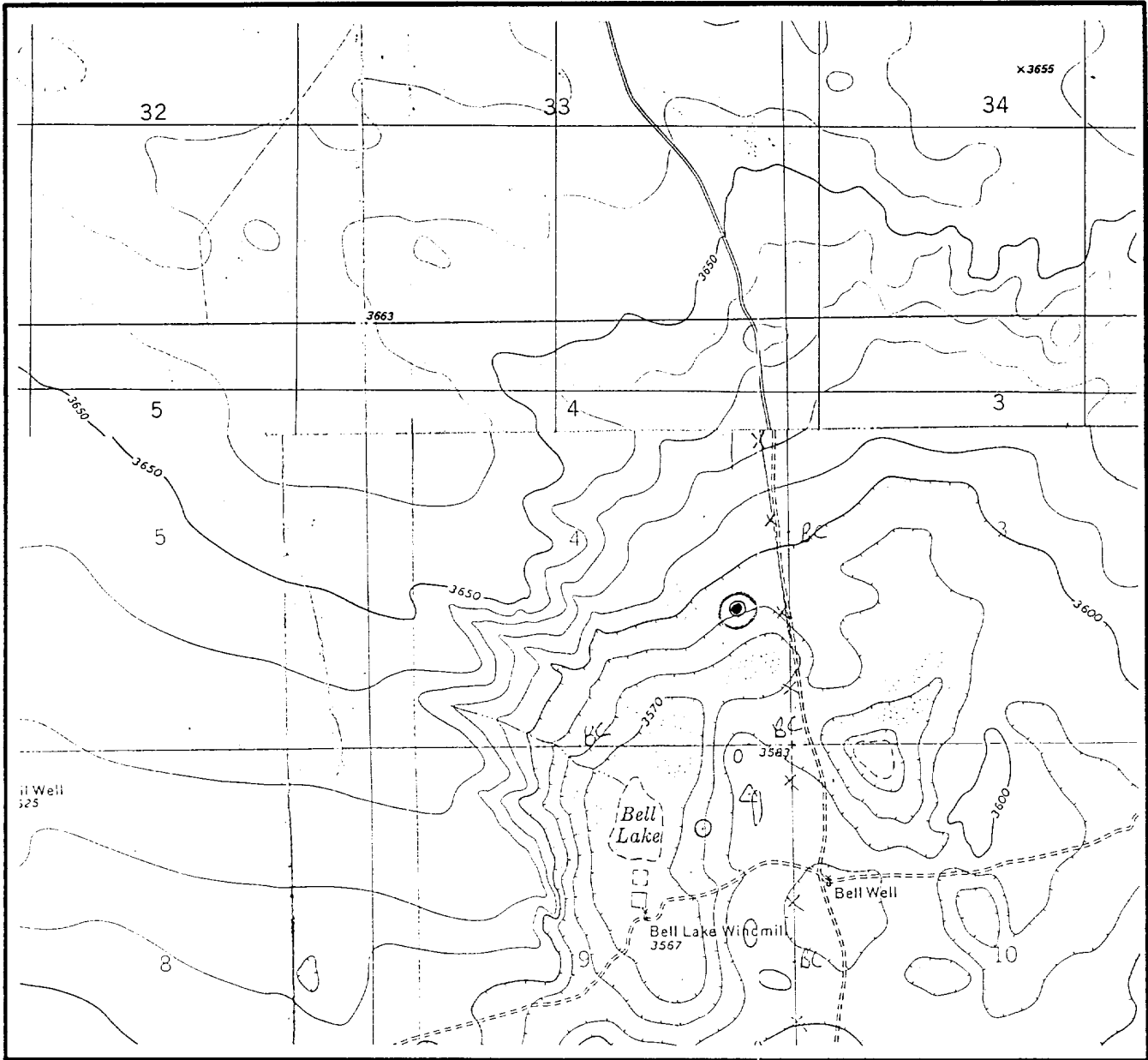
INSTALLED @ ±650' to ±12,700'

ENRON OIL & GAS COMPANY
Brininstool "4" State No. 1



INSTALLED @ $\pm 12,700$ to TD

LOCATION & ELEVATION VERIFICATION MAP



SCALE : 1" = 2000'

CONTOUR INTERVAL 10'

SECTION 4 TWP 24-S RGE 33-E
SURVEY NEW MEXICO PRINCIPAL MERIDIAN
COUNTY LEA STATE NM
DESCRIPTION 1650' FSL & 660' FEL
ELEVATION 3593'
OPERATOR ENRON OIL & GAS COMPANY
LEASE BRINSTOOL "4" STATE #1

U.S.G.S. TOPOGRAPHIC MAP
BELL LAKE, NEW MEXICO & TIP TOP WELLS, NEW MEXICO
LAT. N 32°14'37.7"
LONG. W 103°34'12.8"



This location has been very carefully staked on the ground according to the best official survey records, maps, and other data available to us.
Review this plot and notify us immediately of any possible discrepancy.

TOPOGRAPHIC LAND SURVEYORS

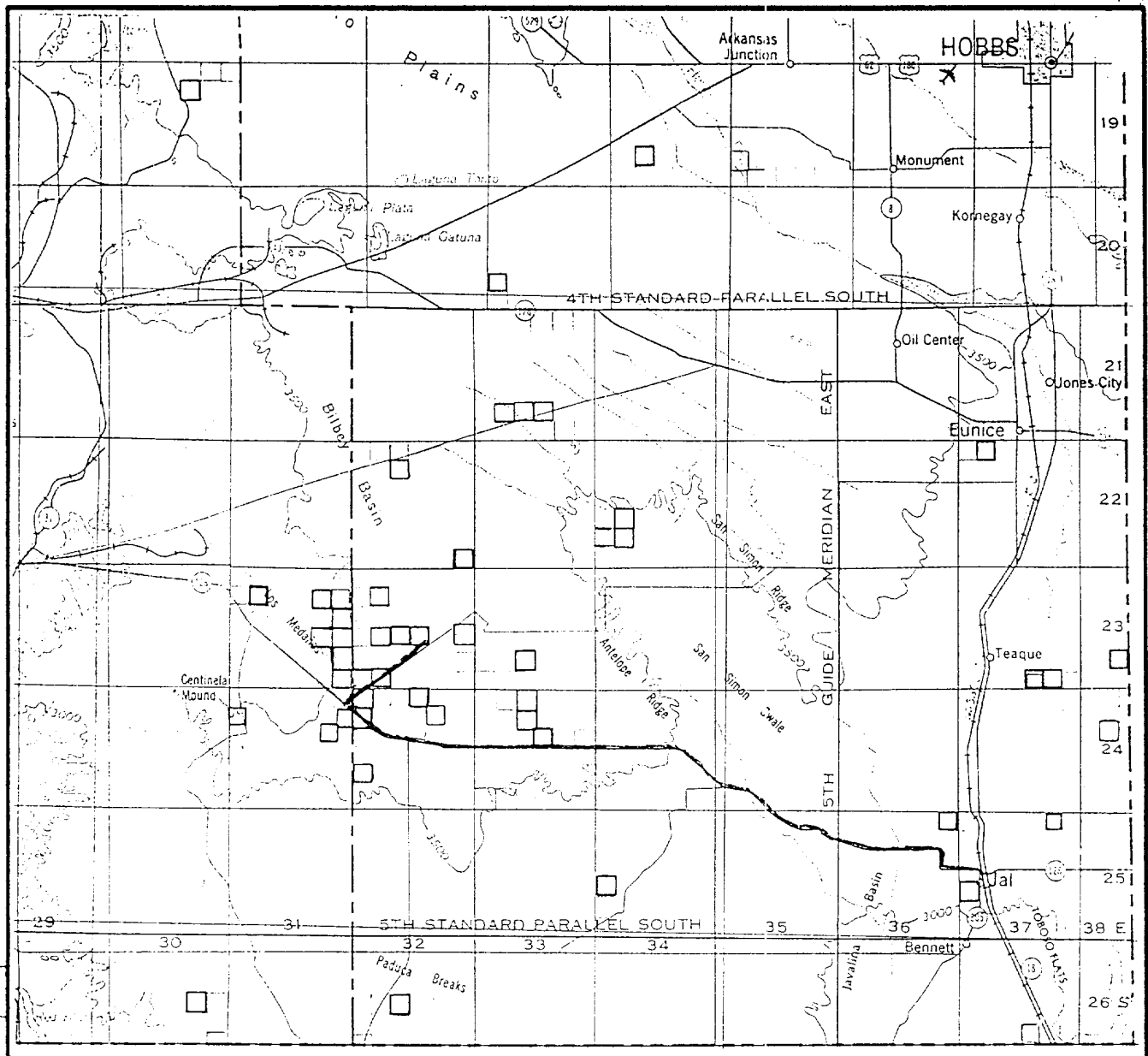
Surveying & Mapping for the Oil & Gas Industry

1307 N. HOBART
PAMPA, TX. 79065
(800) 658-6382

6709 N. CLASSEN BLVD.
OKLAHOMA CITY, OK. 73116
(800) 654-3219

2903 N. BIG SPRING
MIDLAND, TX. 79705
(800) 767-1653

VICINITY MAP



SECTION 4 TWP 24-S RGE 33-E
 SURVEY NEW MEXICO PRINCIPAL MERIDIAN
 COUNTY LEA STATE NM
 DESCRIPTION 1650' FSL & 660' FEL

OPERATOR ENRON OIL & GAS COMPANY
 LEASE BRININSTOOL "4" STATE #1

DISTANCE & DIRECTION FROM THE JCT. OF STATE HWY.
128 & COUNTY ROAD 21, ±21 MILES WEST OF JAL, GO
WEST 3.2 MILES ON STATE HWY. 128, THENCE NORTHERLY
2.3 MILES ON CALICHE ROAD TO A POINT ±600' EAST
OF THE LOCATION.



This location has been very carefully staked on the ground according to the best official survey records, maps, and other data available to us.

Review this plat and notify us immediately of any possible discrepancy.

TOPOGRAPHIC LAND SURVEYORS

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11/5/98

ELF

