

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Form C-101
Revised March 17, 1999

Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

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 Xeric Oil & Gas Corporation PO Box 352 Midland, Texas 79702		² OGRID Number 025482
³ Property Code 21599	⁴ Property Name Cain	⁵ API Number 30-025-35491
		⁶ Well No. #3

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
L	14	19S	38E		1980	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

⁹ Proposed Pool 1 Nadine Drinkard ABO	¹⁰ Proposed Pool 2 <i>Wildcat</i> Blinebry Oil & Gas
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¹¹ Work Type Code N	¹² Well Type Code O	¹³ Cable/Rotary R	¹⁴ Lease Type Code P	¹⁵ Ground Level Elevation 3604'
¹⁶ Multiple No	¹⁷ Proposed Depth 8500'	¹⁸ Formation ABO	¹⁹ Contractor Key Energy Co.	²⁰ Spud Date ASAP

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	1600'	850	Circulated
7 7/8	5 1/2	17	8500'	900	Circ-Surface

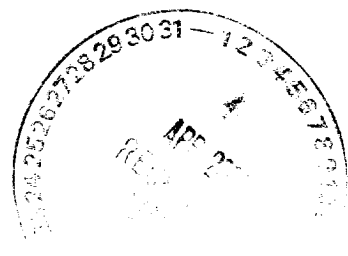
²² Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone.
Describe the blowout prevention program, if any. Use additional sheets if necessary.

1. Drill 12 1/4" hole to approximately 1600' or hard formation w/fresh water
2. Set 8 5/8" csg & cement w/650 sx "C" + 4% gel + 2% Cacl + 200 sx "C": 2% Calc; circulate cement to surface
3. Drill 7 7/8" hole with brine water to 8500'. Run open hole logs
4. Set 5 1/2" csg. Cement w/555 sx "C" 35:65: pos + 6% gel + 5% salt + .25% celloflake; tail w/345 sx "C"; circulate to surface

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>R. C. Barnett</i> Printed name: R. C. Barnett Title: President Date: 04/02/01 Phone: 915-683-3650		OIL CONSERVATION DIVISION Approved by: ORIGINAL SIGNED BY CHRIS WILLIAMS DISTRICT I SUPERVISOR Title: Approval Date: 4/2/01 Expiration Date: Conditions of Approval: Attached ☐	
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Permit Expires 1 Year From Approval
Date Unless Drilling Underway

B
MP



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

DISTRICT II
P.O. Drawer 20, 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

State of New Mexico
Energy, Minerals and Natural Resources Department

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

Form C-102
Revised February 10, 1994
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

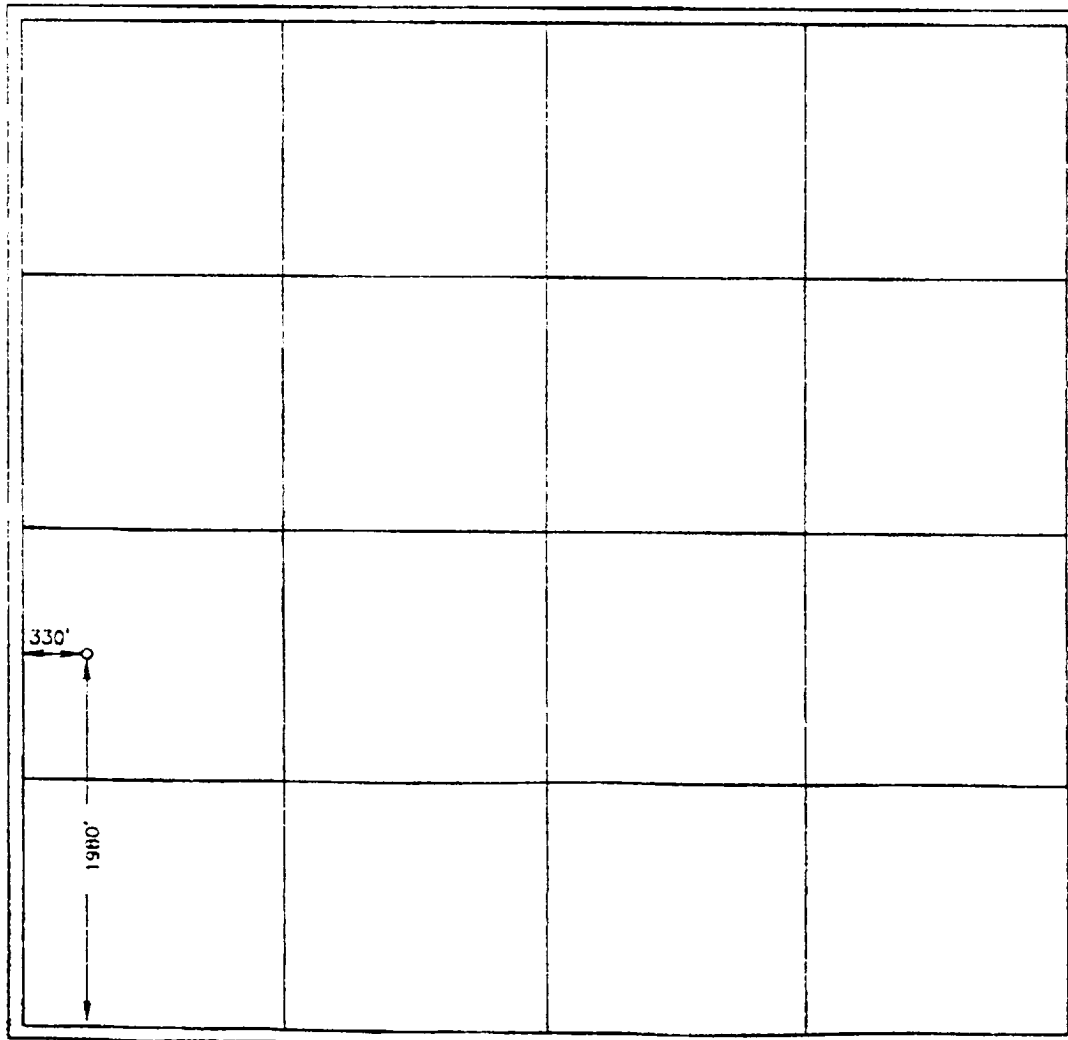
API Number 30-025-35491	Pool Code 47510	Pool Name Nadine Drinkard ABO
Property Code 21599	Property Name CAIN	Well Number 3
OGRID No. 025482	Operator Name XERIC OIL & GAS CORPORATION	Elevation 3604'

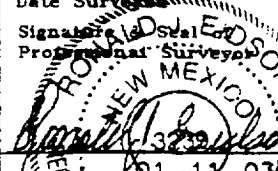
Surface Location									
UL or lot No. L	Section 14	Township 19-S	Range 38-E	Lot Idn	Feet from the 1980	North/South line SOUTH	Feet from the 330	East/West line WEST	County LEA

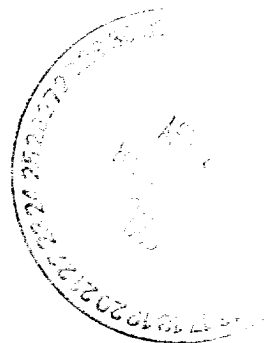
Bottom Hole Location If Different From Surface									
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

Dedicated Acres 40	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



OPERATOR CERTIFICATION	
I hereby certify the information contained herein is true and complete to the best of my knowledge and belief.	
	
Signature	
R. C. Barnett	
Printed Name	
President	
Title	
04/02/01	
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.	
MARCH 28, 2001	
Date Surveyed	
Signature 	
Professional Surveyor	
RONALD O. EDSON	
Certificate No. 3239	
GARY EDSON	
12841	



P.O. Box 1000, Hobbs, NM 88241-1000

Energy, Minerals and Natural Resources Department.

Revised February 10, 1934

State Lease - 4 Copies

For Lease - 3 Copies

P.O. Drawer DD, Artesia, NM 88211-0718

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

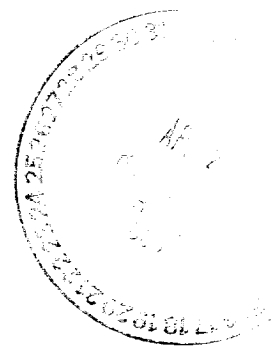
1000 Rio Brasos Rd., Arto, NM 87410

P.O. BOX 2088, SANTA FE, N.M. 87504-2088

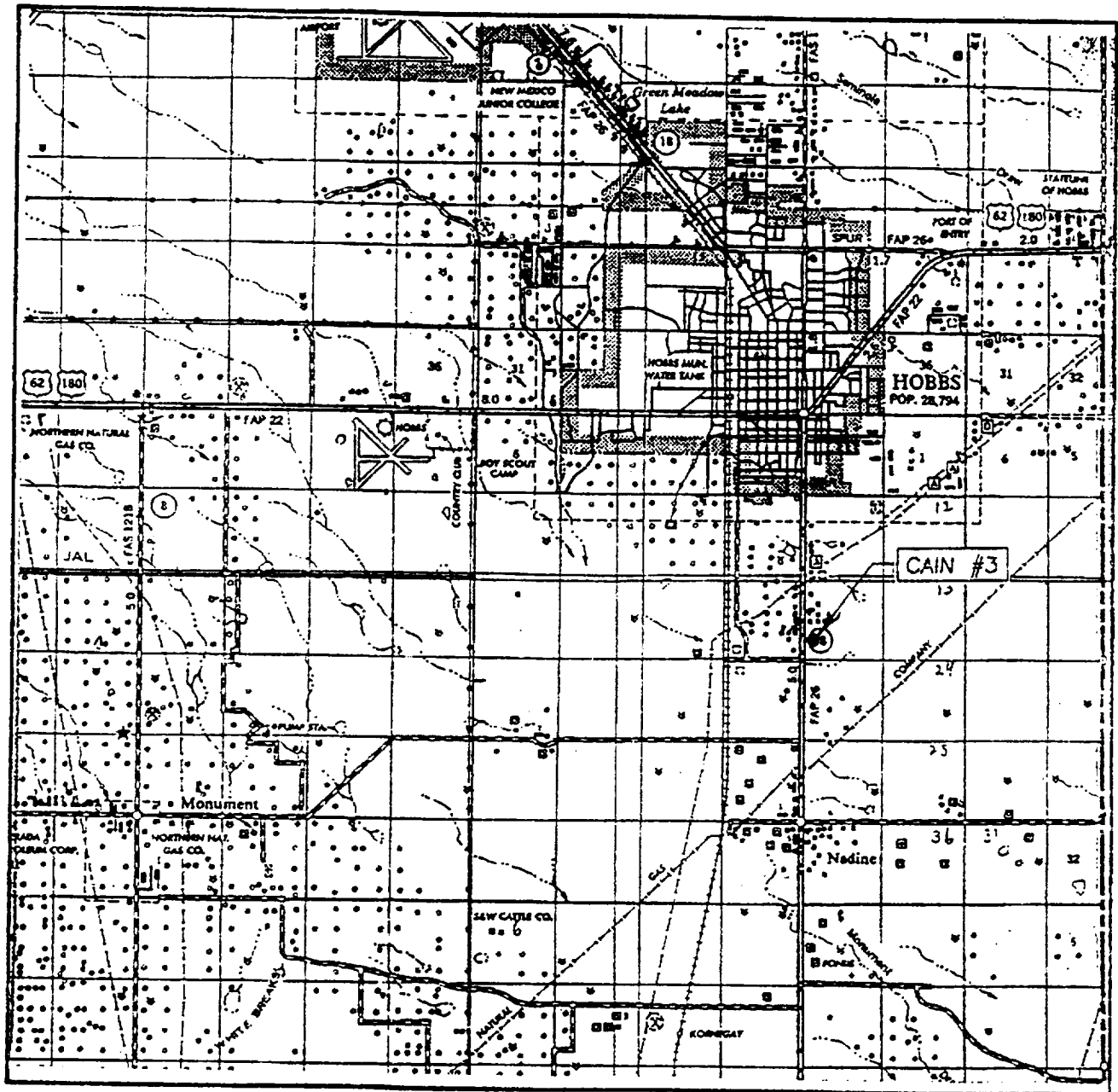
WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

	OPERATOR CERTIFICATION I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief. <i>R.C. Barnett</i> Signature <u>R. C. Barnett</u> Printed Name <u>President</u> Title <u>04/02/01</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. MARCH 28, 2001 Date Surveyed _____ AWB Signature of Seal of Professional Surveyor _____ Certificate No. <u>RONALD D. EDSON 3239</u> <u>12841</u>



VICINITY MAP



SCALE: 1" = 2 MILES

SEC. 14 TWP. 19-S RGE. 38-E

SURVEY N.M.P.M.

COUNTY LEA

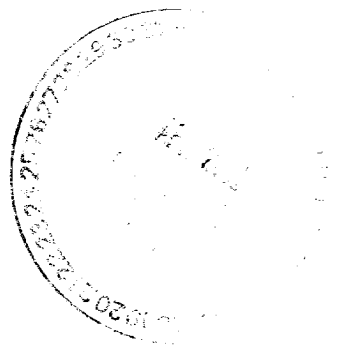
DESCRIPTION 1980' FSL & 330' FWL

ELEVATION 3604'

OPERATOR XERIC OIL & GAS CORPORATION

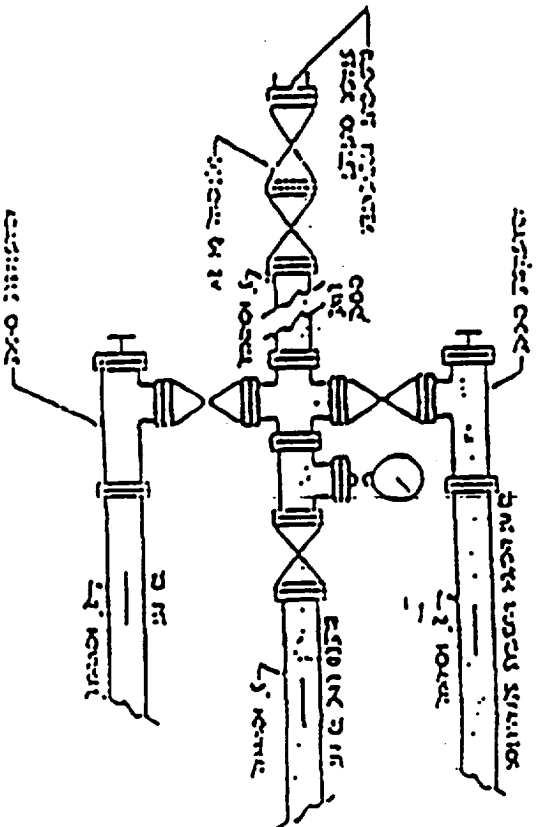
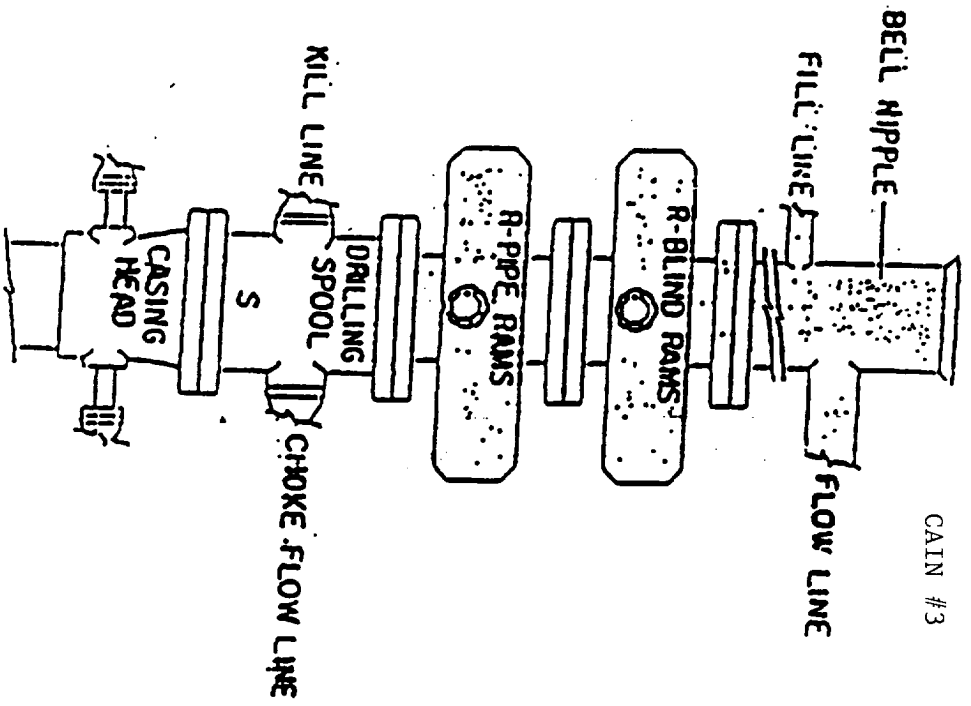
LEASE CAIN

JOHN WEST SURVEYING
HOBBS, NEW MEXICO
(505) 393-3117



XERIC OIL & GAS CORPORATION

CAIN #3



PROPOSED BOP CONFIGUREMENT

7/11/01

