

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

RECEIVED FEB 28 1994

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: Xeric Oil & Gas Corporation P.O. Box 352 Midland, Texas 79702		OGRID Number 25482
Property Code 21599	Property Name Cain	API Number 30-005-34145 Well No. 1

Surface Location									
UL or lot no.	Section	Township	Range	Lot Ids	Feet from the	North/South line	Feet from the	East/West line	County
M	14	19S	38E		660	South	660	West	Lea

Proposed Bottom Hole Location If Different From Surface									
UL or lot no.	Section	Township	Range	Lot Ids	Feet from the	North/South line	Feet from the	East/West line	County
Proposed Pool 1 Nadine Drinkard - Abo					Proposed Pool 2				

Work Type Code N	Well Type Code O	Cable/Rotary R	Lease Type Code P	Ground Level Elevation 3600
Multiple No	Proposed Depth 8000	Formation Abo	Contractor Cantex # 1	Spud Date 1/1/98

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	815	Circulate
7 7/8"	5 1/2"	17	8000	900	2500

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/ 615 sx "c" + 4% gel + 2% CaCl₂ + 200 sx "c" + 2% CaCl₂ - circulate cement to surface
3. Drill 7 7/8" hole to 8000' w/ brine water. Run open hole logs
4. Set 5 1/2" csg. Cement w/ 555 sx "H" 35:65 poz + 6% gel + 5% salt + .25% celloflake - tail w/ 345 sx "H" - TOC estimated @ 2500' to cover Yates - Seven Rivers Formation

Permit Expires 1 Year From Approval
Date Unless Drilling Underway

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

Signature: *Michael G. Mooney*
Printed name: Michael G. Mooney

Title: Consulting Engineer

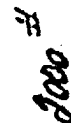
Date: 9/21/97 Phone: 915/ 528 -2259

OIL CONSERVATION DIVISION

Approved by: ORIGINAL SIGNED BY
GARY WINK
Title: FIELD REP. II

Approval Date: SEP 24 1997 Expiration Date:

Conditions of Approval:
Attached ☐



DISTRICT I
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DISTRICT IV
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Form C-102
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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 <u>30-025-34145</u>	Pool Code 47510	Pool Name Nadine Drinkard - Abo
Property Code <u>31599</u>	Property Name CAIN	Well Number 1
OGRID No. 25482	Operator Name XERIC OIL AND GAS CORPORATION	Elevation 3600

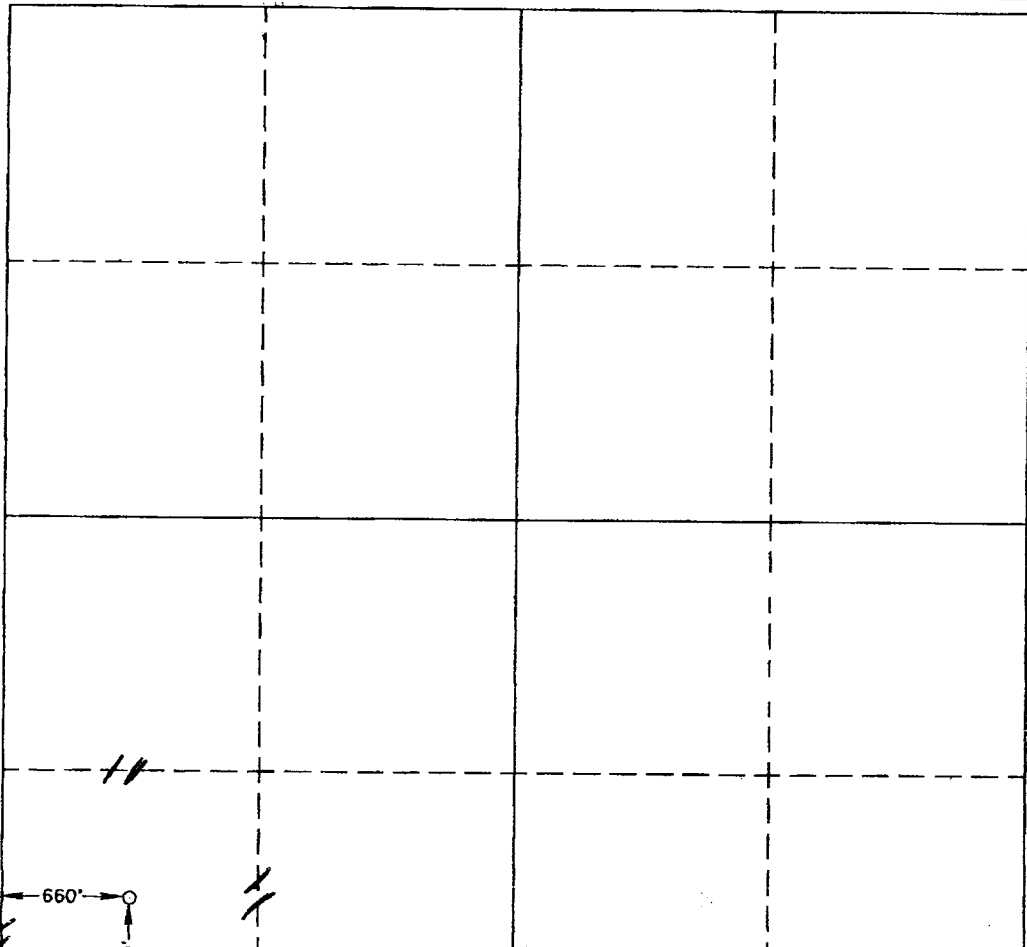
Surface Location

UL or lot No. M	Section 14	Township 19 S	Range 38 E	Lot Idn	Feet from the	North/South line SOUTH	Feet from the	East/West line WEST	County LEA
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Bottom Hole Location If Different From Surface

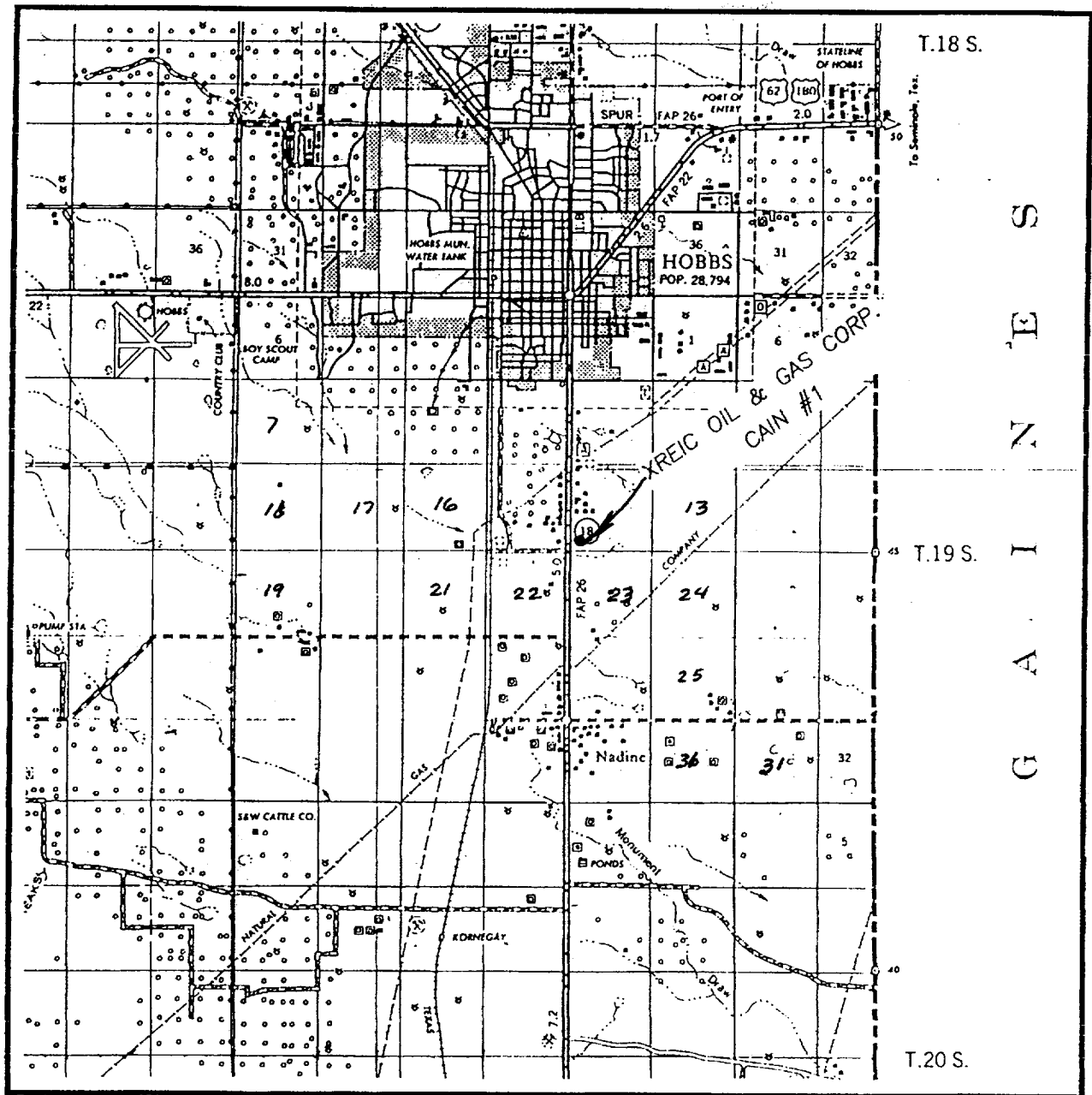
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres 40	Joint or Infill I	Consolidation Code	Order No.						

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 the the information contained herein is true and complete to the best of my knowledge and belief. <u>Michael G. Mooney</u> Signature <u>Michael G. Mooney</u> Printed Name <u>Consulting Engineer</u> Title <u>9/21/97</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. JUNE 23, 1997 Date Surveyed <u>FRANK J. EIDSON</u> Signature of State of New Mexico Professional Surveyor <u>2336</u> Lic. No. <u>97-145-029</u> Exp. Date

See Amended Plat

VICINITY MAP



SCALE: 1" = 2 MILES

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

SURVEY N.M.P.M.

COUNTY LEA

DESCRIPTION 660' FSL & 660' FWL

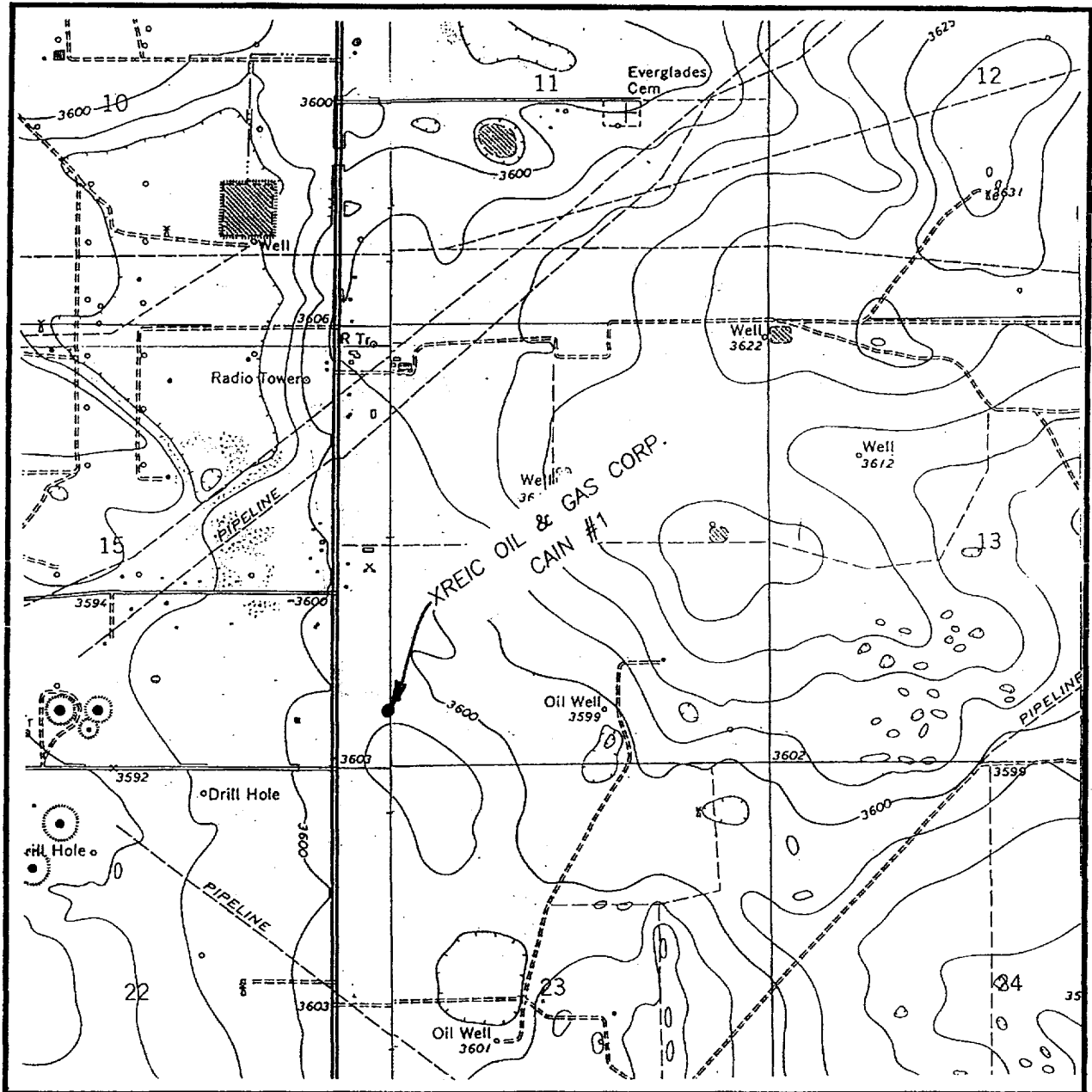
ELEVATION 3600'

OPERATOR XREIC OIL & GAS CORP.

LEASE CAIN

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

LOCATION VERIFICATION MAP



SCALE: 1" = 2000'

CONTOUR INTERVAL - 5'

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

SURVEY N.M.P.M.

COUNTY LEA

DESCRIPTION 660' FSL & 660' FWL

ELEVATION 3600'

OPERATOR XREIC OIL & GAS CORP.

LEASE CAIN

JOHN WEST ENGINEERING
HOBBS, NEW MEXICO
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BBK/2