

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
⁴ Property Code 21599	³ Property Name CAIN	⁵ API Number 30-025-35459
		⁶ Well No. #5

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
M	14	19-S	38-E		660	South	660	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 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 3605'
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: *R C Barnett*

Printed name: R. C. Barnett

Title: President

Date: 08/10/01

Phone: 915-683-3171

OIL CONSERVATION DIVISION

Approved by:

Orig. Signed by
Paul Kautz
Geologist

Title:

Approval Date:

Expiration Date:

Conditions of Approval:

Attached ☐

Permit Expires 1 Year From Approval
Date Unless Drilling Underway

Dr. M. P.

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

OIL CONSERVATION DIVISION

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

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025-35659	Pool Code 47510	Pool Name Nadine Drinkard ABO
Property Code 21599	Property Name CAIN	Well Number 5
OGRID No. 025482	Operator Name XERIC OIL & GAS CORPORATION	Elevation 3605'

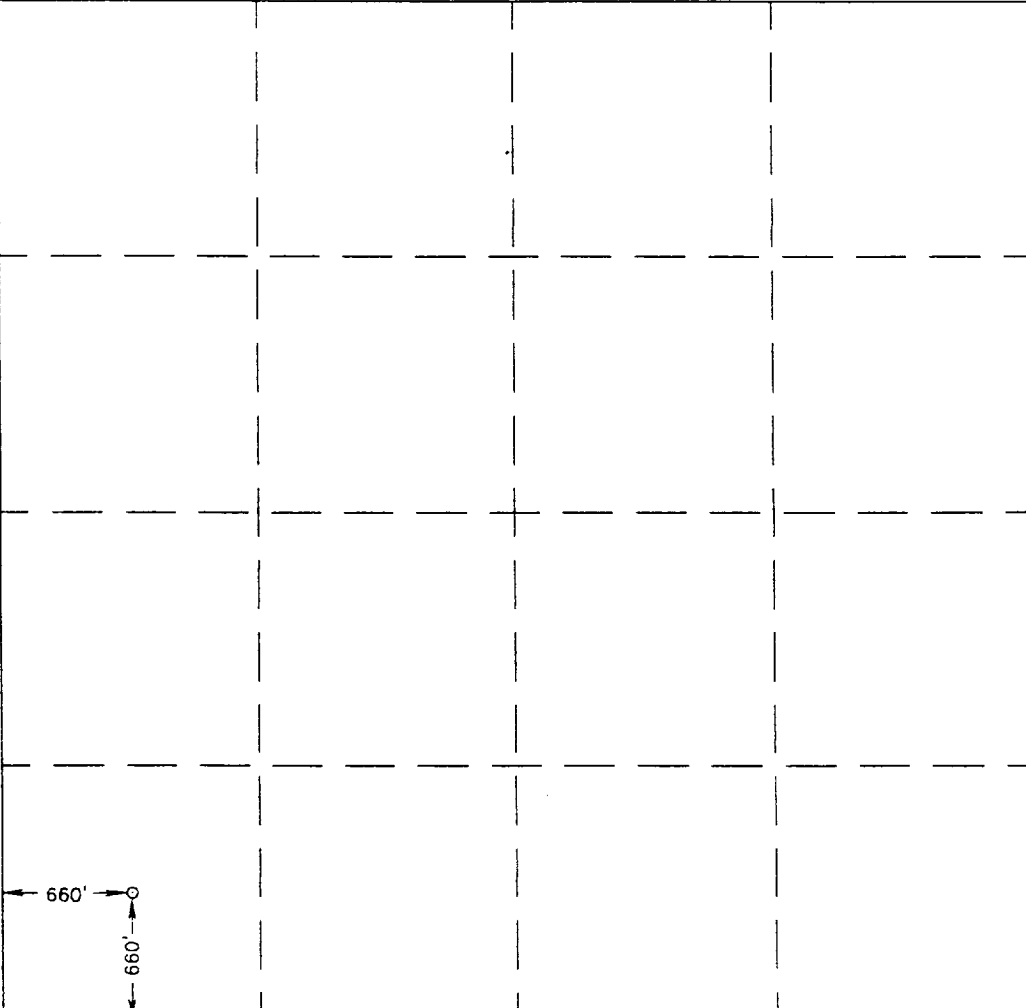

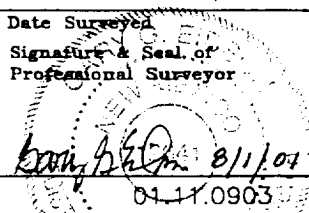
Surface Location

UL or lot No. M	Section 14	Township 19-S	Range 38-E	Lot Idn	Feet from the 660	North/South line SOUTH	Feet from the 660	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									

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.	
	 Signature	
	R. C. Barnett Printed Name President Title 08/10/01 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.	
	JULY 31, 2001 Date Surveyed	
	 Signature & Seal of Professional Surveyor Certificate No. RONALD J. EDSON 3239 GARY EDSON 12641	

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

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

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

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

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised February 10, 1984
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025-35659	Pool Code 6660	Pool Name Blinebry Oil & Gas
Property Code 21599	Property Name CAIN	Well Number 5
OGRID No. 025482	Operator Name XERIC OIL & GAS CORPORATION	Elevation 3605'

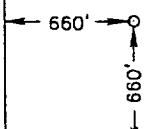
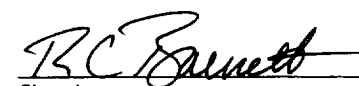
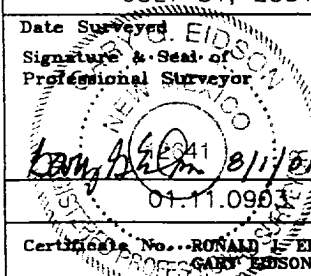
Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	14	19-S	38-E		660	SOUTH	660	WEST	LEA

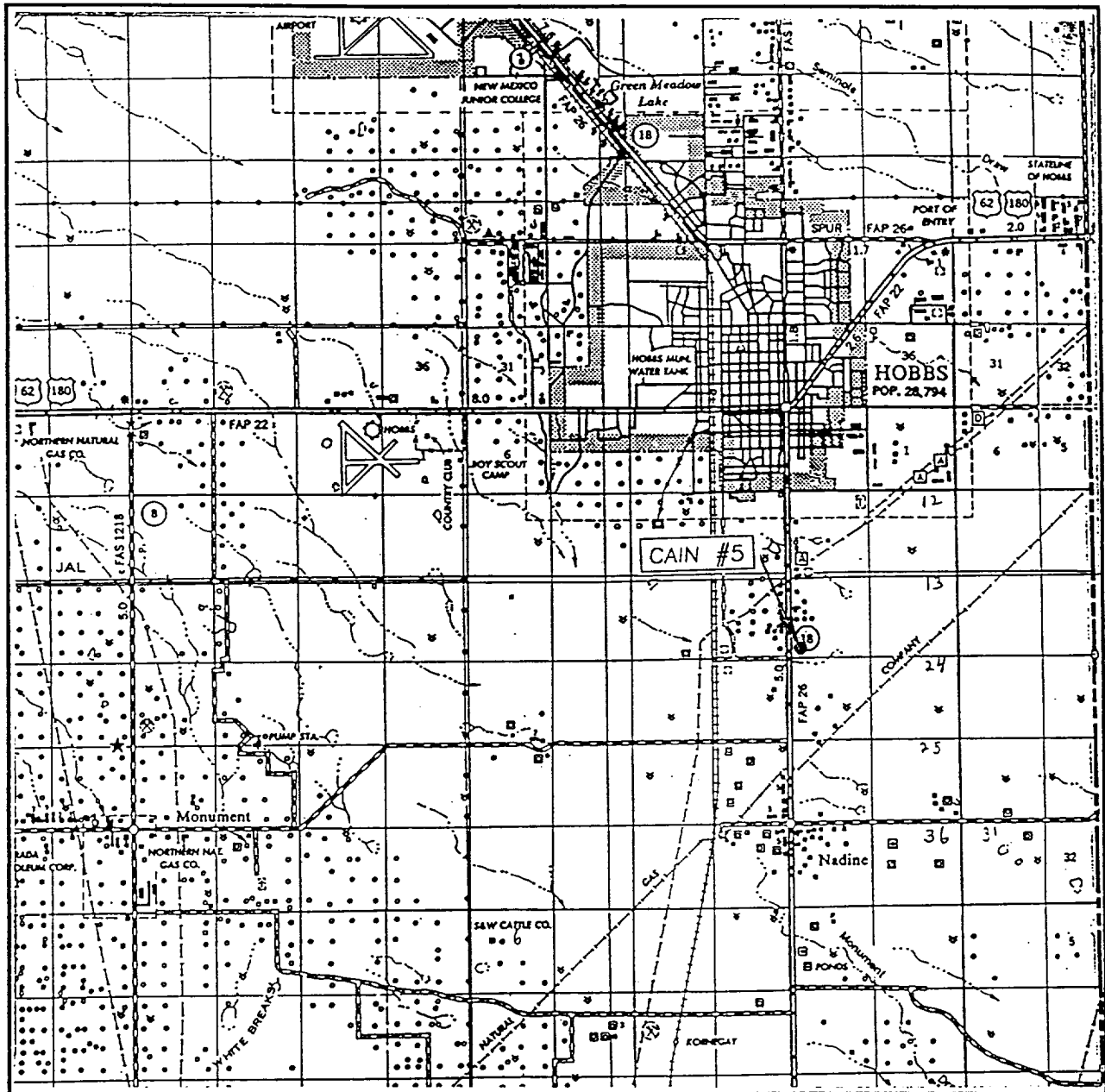
Bottom Hole Location If Different From Surface

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.						

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>I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.</i>			
					 Signature			
					R. C. Barnett Printed Name President Title 08/10/01 Date			
				SURVEYOR CERTIFICATION				
				<i>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.</i>				
				JULY 31, 2001 Date Surveyed				
				Signature & Seal of Professional Surveyor 				
				Certificate No. RONALD L. EIDSON 3239 GARY EIDSON 12841				

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

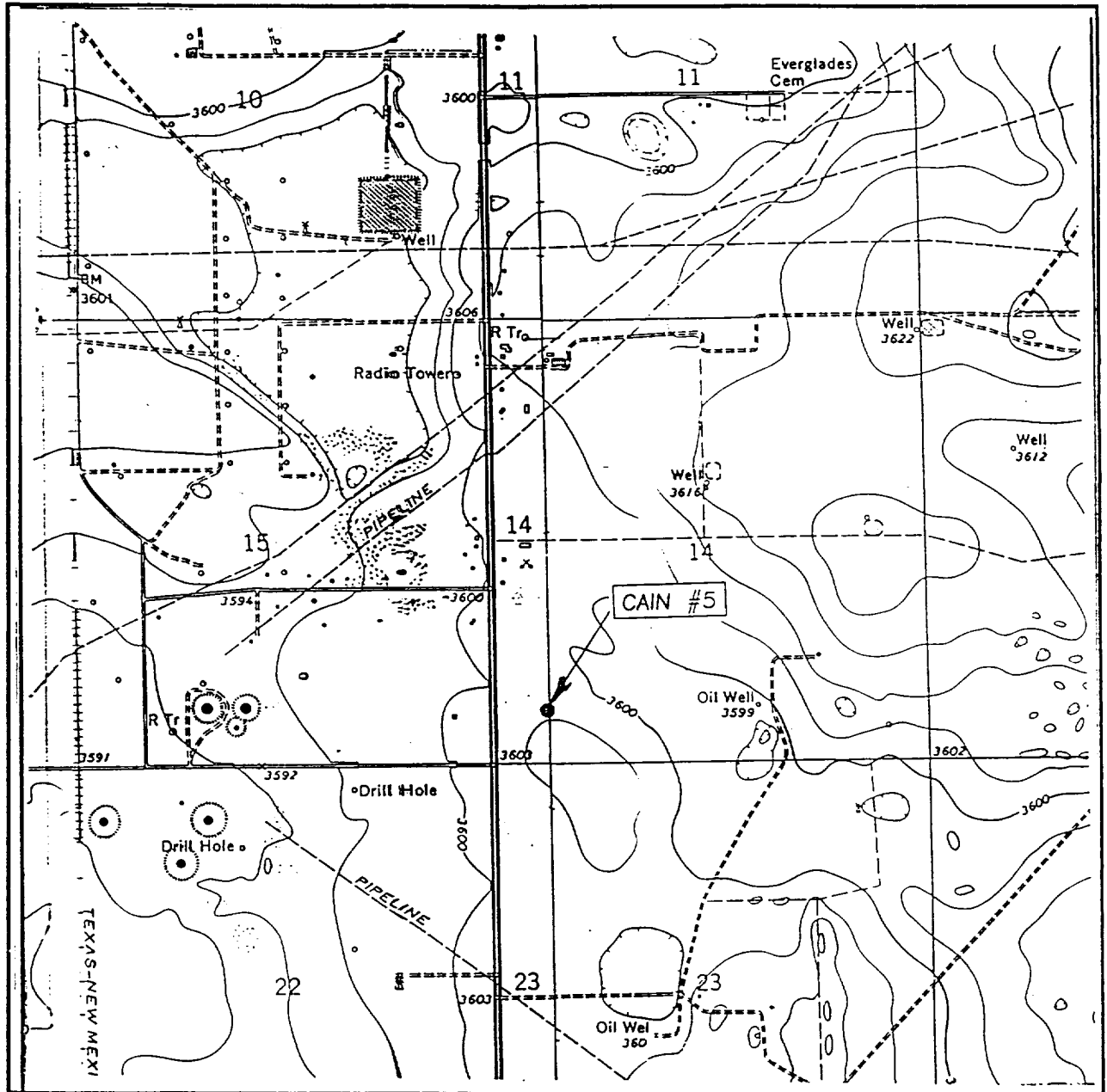
ELEVATION 3605'

OPERATOR XERIC OIL & GAS CORPORATION

LEASE CAIN

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

LOCATION VERIFICATION MAP



SCALE: 1" = 2000'

CONTOUR INTERVAL: 5'
HOBBS WEST, N.M.

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

SURVEY N.M.P.M.

COUNTY LEA

DESCRIPTION 660' FSL & 660' FWL

ELEVATION 3605'

OPERATOR XERIC OIL & GAS CORPORATION

LEASE CAIN

U.S.G.S. TOPOGRAPHIC MAP

HOBBS WEST, N.M.

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