

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 20660	Property Name Carter	Well No. 1

7 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	19	20S	39E		330	South	330	West	Lea

8 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 DK Abo					Proposed Pool 2 East Warren Tubb				

Work Type Code N	Well Type Code O	Cable/Rotary R	Lease Type Code P	Ground Level Elevation 3563
Multiple No	Proposed Depth 7900	Formation Abo	Contractor Cantex	Spud Date 5/1/97

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	800	Surface
7 7/8	5 1/2	17	7900	900	2800

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 and cement w/ 600 sx "c" + 4% gel + 2% Cacl2 + 200 sx "c" + 2% Cacl2 - circulate cement to surface
3. Drill 7 7/8" hole to 7900' w/ brine water. Run open hole logs
4. Set 5 1/2" csg. Cement w/ 555 sx "c" 35:65 poz + 6% gel + 5% salt + .25% celloflake - tail w/ 345 sx "c" - TOC estimated @ 2800'

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:

Printed name:

Michael G. Mooney

Title:

Consulting Engineer

Date:

3/25/97

Phone:

915/525-2259

OIL CONSERVATION DIVISION

Approved by: ORIGINAL SIGNED BY JERRY SEXTON

Title: DISTRICT I SUPERVISOR

Approval Date:

APR 02 1997

Expiration Date:

Conditions of Approval:

Attached ☐

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

State of New Mexico

Energy, Minerals and Natural Resources Department

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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

OIL CONSERVATION DIVISION

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-33904	Pool Code 15200	Pool Name DK Abo
Property Code 20660	Property Name CARTER	Well Number 1
OCRID No. 25482	Operator Name XERIC OIL AND GAS CORPORATION	Elevation 3563

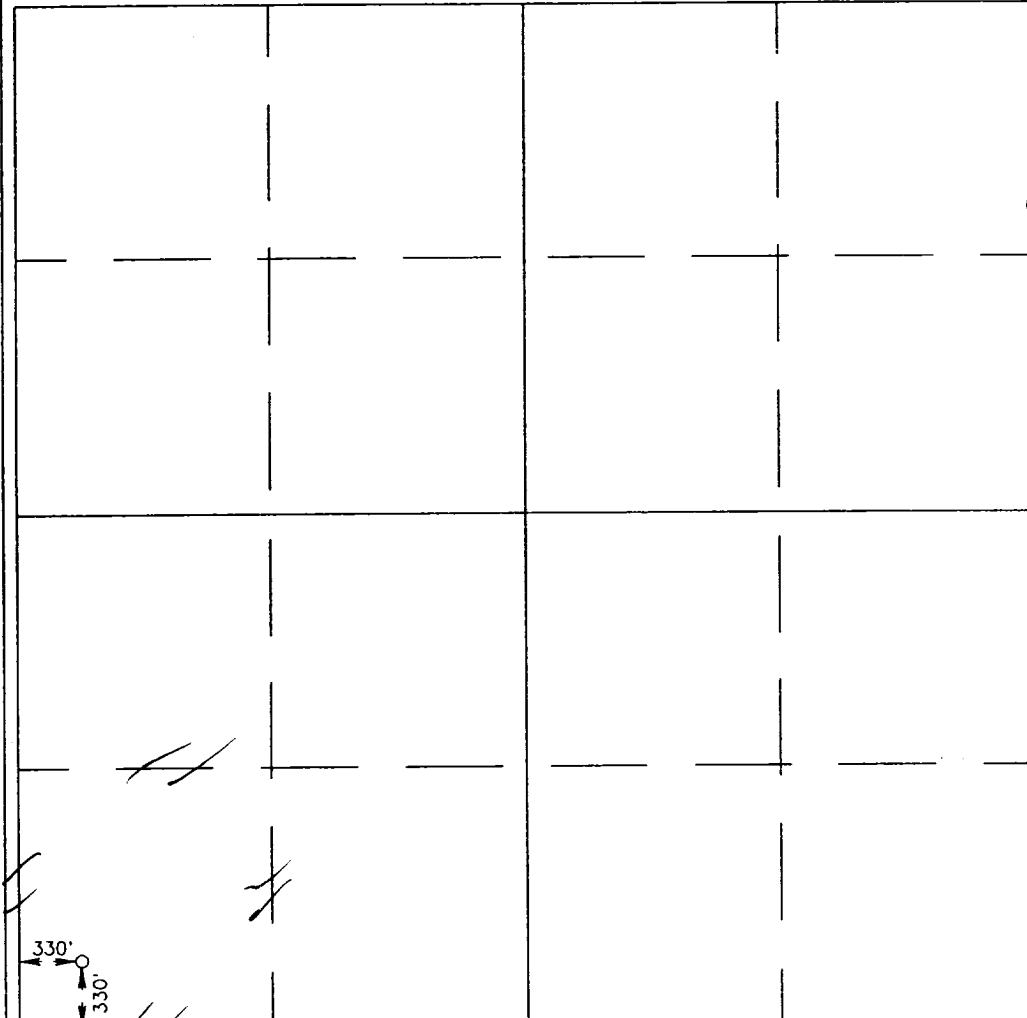
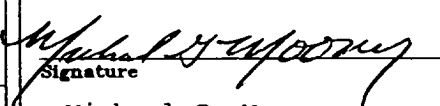
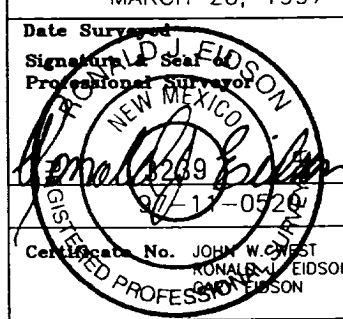
Surface Location

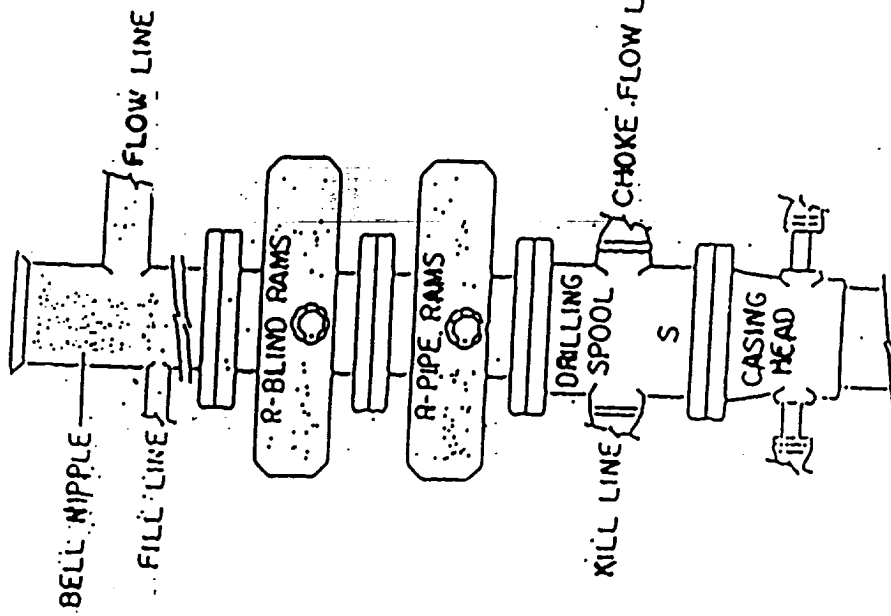
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	19	20 S	39 E		330	SOUTH	330	WEST	LEA

Bottom Hole Location If Different From Surface

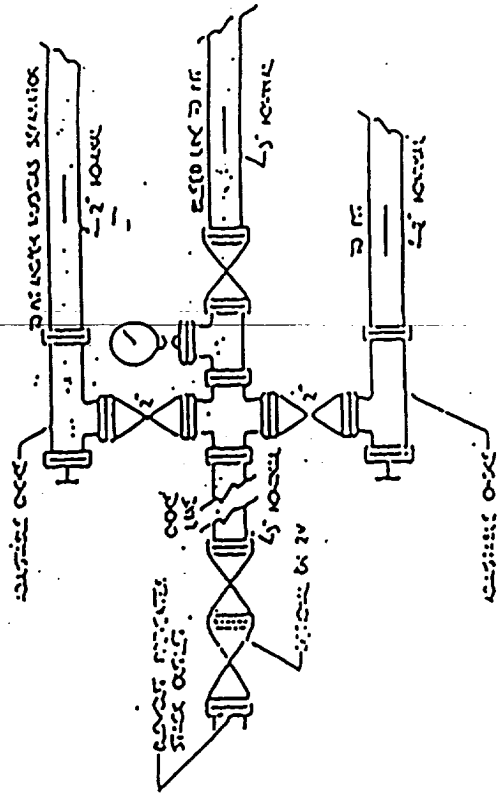
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres 40	Joint or Infill I	Consolidation Code	Order No.						

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.  Signature Michael G. Mooney Printed Name Consulting Engineer Title 3/29/97 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 20, 1997 Date Surveyed  Signature & Seal Professional Surveyor JOHN W. WEST Certificate No. 676 RONALD J. EIDSON 3239 RONALD J. EIDSON 12641

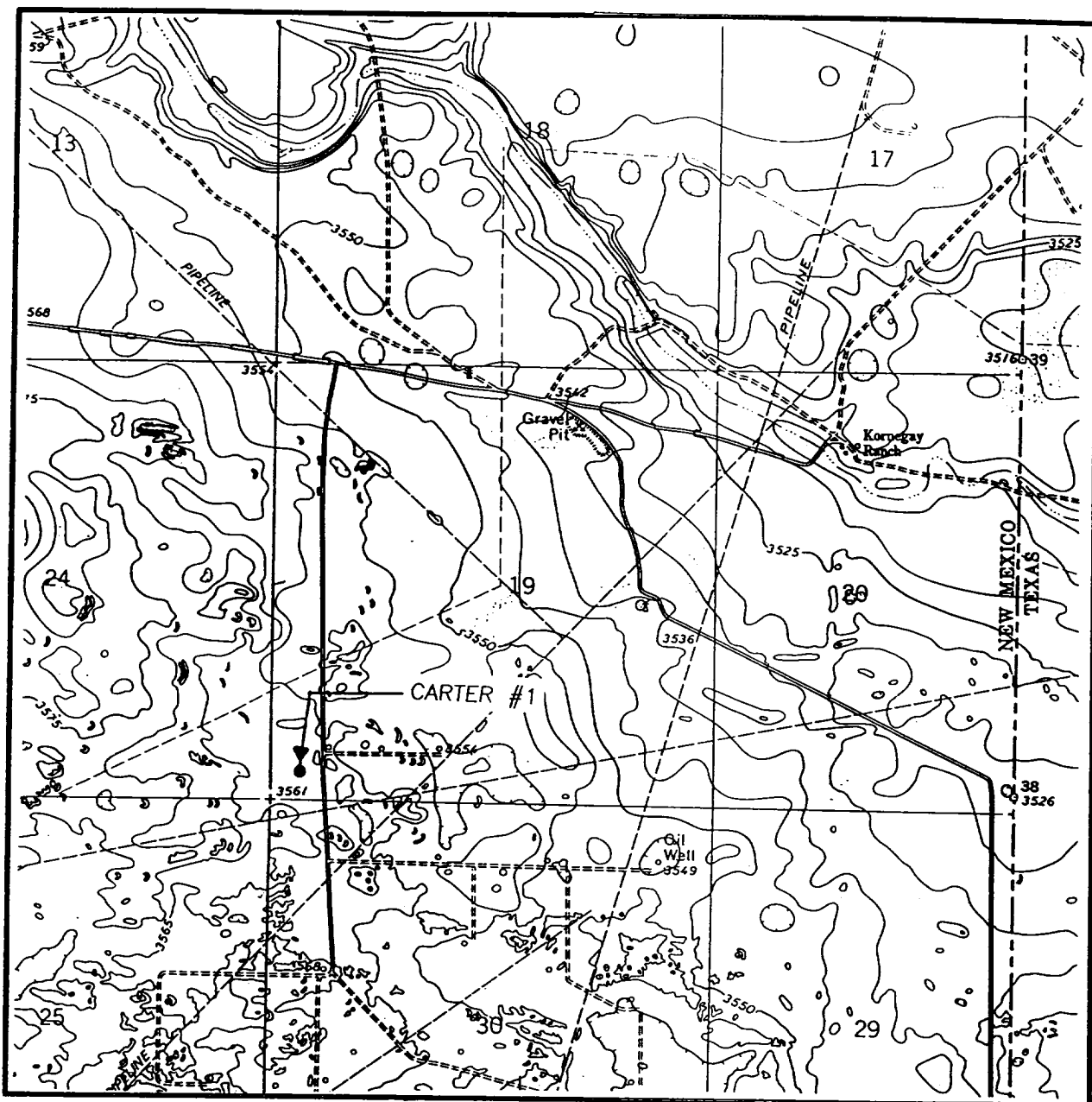


2000



PROPOSED BOP' CONFIGUREMENT

LOCATION VERIFICATION MAP



SCALE: 1" = 2000'

CONTOUR INTERVAL:
HOBBS SE - 5'

SEC. 19 TWP. 20-S RGE. 39-E

SURVEY N.M.P.M.

COUNTY LEA

DESCRIPTION 330' FSL & 330' FWL

ELEVATION 3563

OPERATOR XERIC OIL AND
GAS CORPORATION

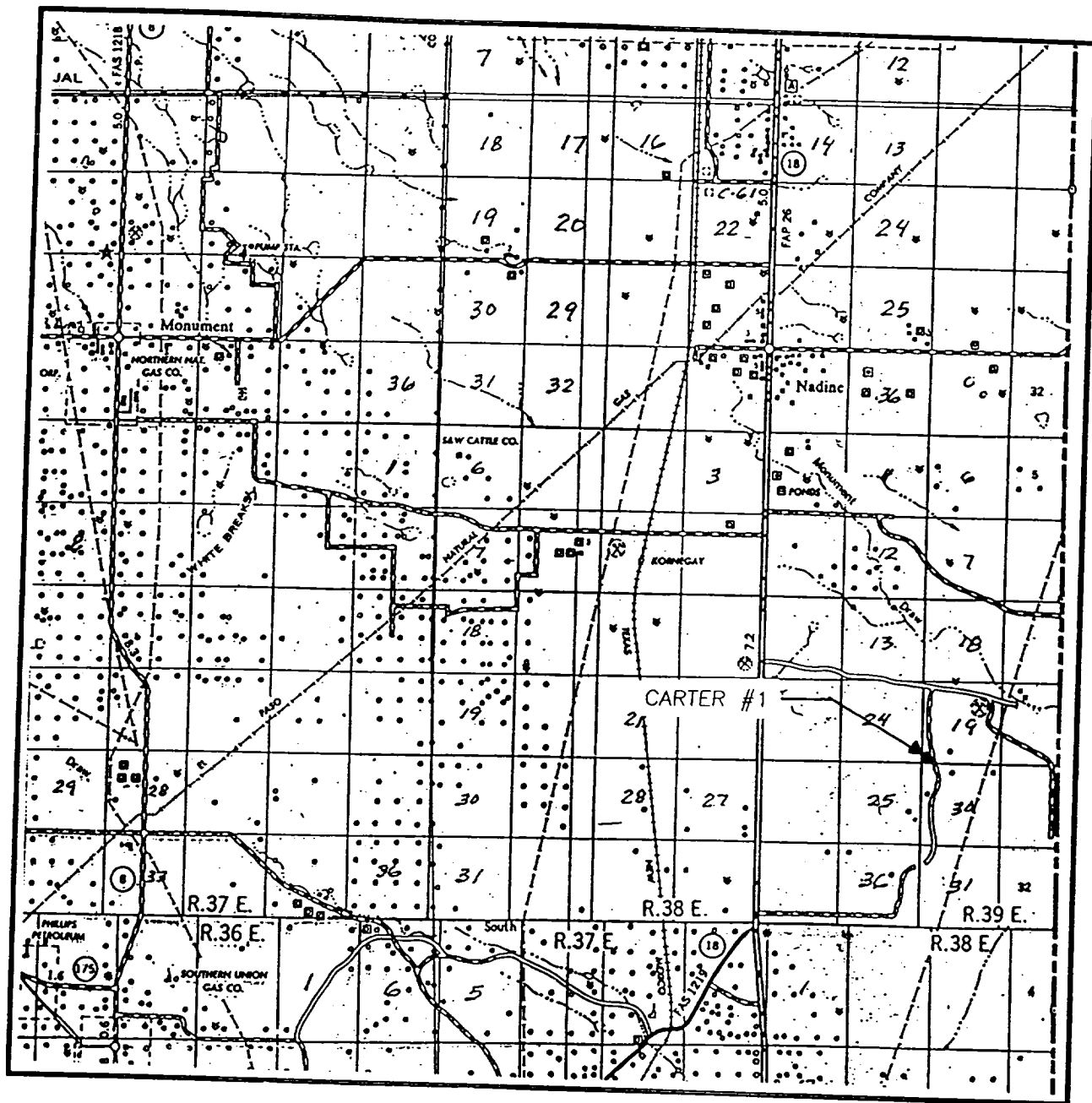
LEASE CARTER

U.S.G.S. TOPOGRAPHIC MAP

HOBBS SE, N.M.

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

VICINITY MAP



SCALE: 1" = 2 MILES

SEC. 19 TWP. 20-S RGE. 39-E
 SURVEY N.M.P.M.
 COUNTY LEA
 DESCRIPTION 330' FSL & 330' FWL
 ELEVATION 3563
 OPERATOR XERIC OIL AND GAS CORPORATION
 LEASE CARTER

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

Received
Hobbs
OCD

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