

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-101
Revised October 18, 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. Xeric Oil & Gas Corporation P. O. Box 352 Midland, TX 79702		² OGRID Number 025482
		³ API Number 30-025-35017
⁴ Property Code 20381	⁵ Property Name TCB State	⁶ Well No. 2

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
C	36	20S	38E		660	North	1650	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 DK ABO					¹⁰ Proposed Pool 2 East Warren Drinkard				

¹¹ Work Type Code N	¹² Well Type Code O	¹³ Cable/Rotary R	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 3551'
¹⁶ Multiple No	¹⁷ Proposed Depth 8500'	¹⁸ Formation ABO	¹⁹ Contractor Key Drilling 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'	800	Circulated
7 7/8"	5 1/2"	17	7500'	900	Est 2900'

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 and cement w/600 sx "c" + 4% gel + 2% Cacl + 200 sx "c" + 2% Cacl; circulate cement to surface.
3. Drill 7 7/8" hole with brine water to 7500'. 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 \pm 2900'.

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:

R.C. Barnett

Title:

President

OIL CONSERVATION DIVISION

Approved by:

Long Signed by

Title:

Paul Kautz

Approval Date:

APR 27 1995

Expiration Date:

23
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 February 10, 1994
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

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 30-025-35017	Pool Code 15200	Pool Name DK ABO
Property Code 20381	Property Name TCB STATE	Well Number 2
OGRID No. 025482	Operator Name XERIC OIL & GAS CORPORATION	Elevation 3551

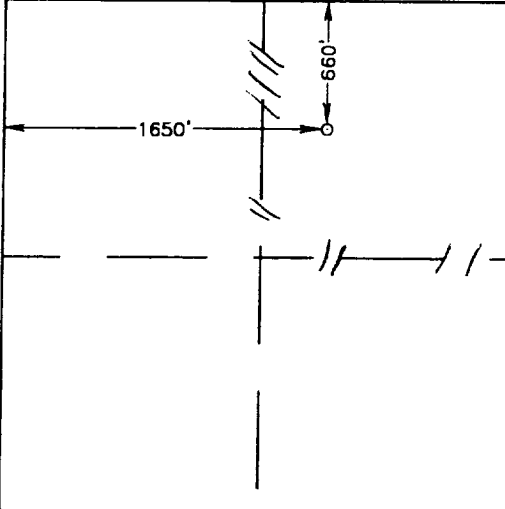
Surface Location

UL or lot No. C	Section 36	Township 20 S	Range 38 E	Lot Idn	Feet from the 660	North/South line NORTH	Feet from the 1650	East/West line WEST	County LEA
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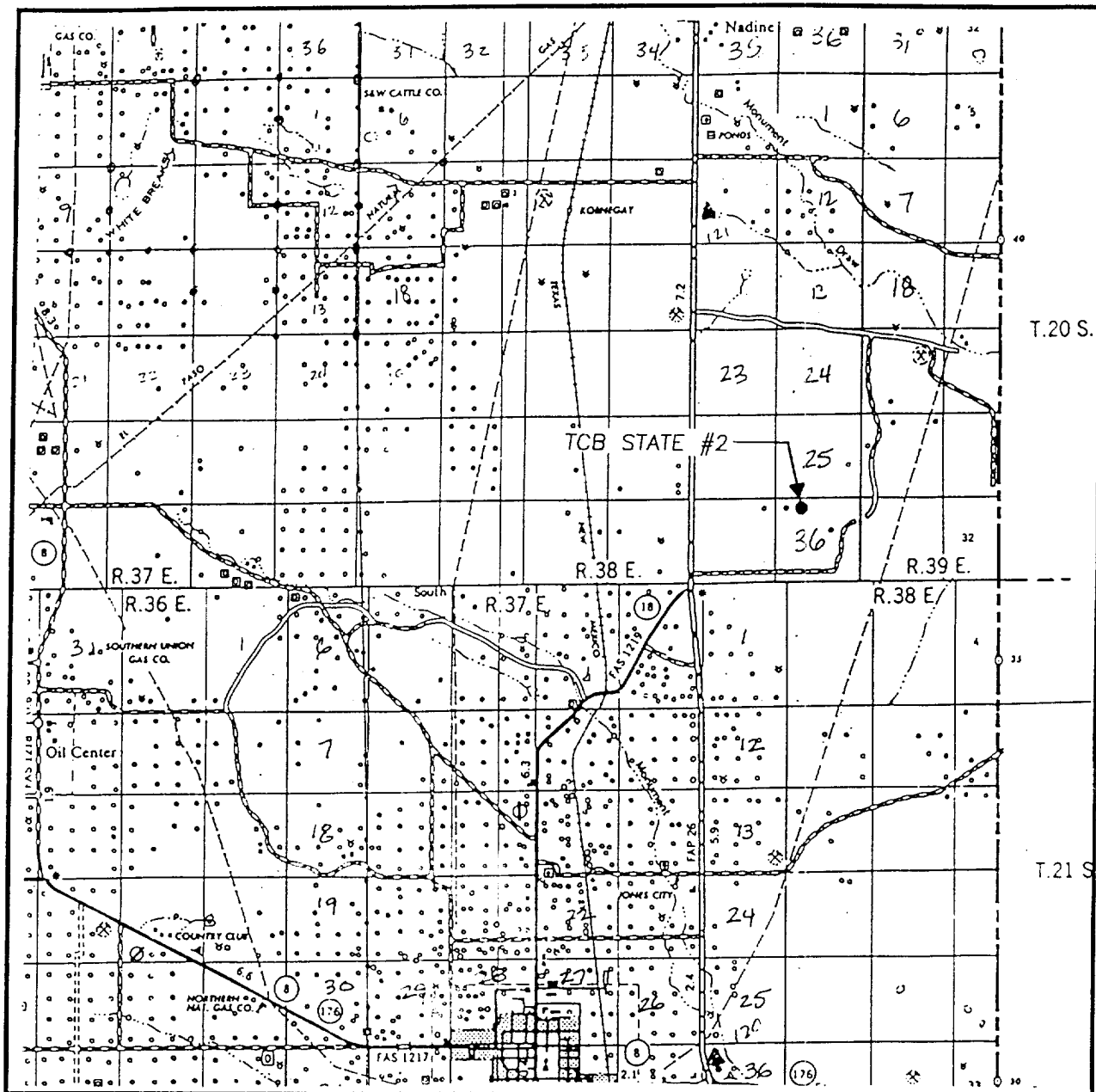
Bottom Hole Location If Different From Surface

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	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 that the information contained herein is true and complete to the best of my knowledge and belief.</i> Signature <u>R. C. Barnett</u> R. C. Barnett President Title 4/20/00 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> MARCH 23, 2000 Date Surveyed LMP Signature & Seal of Professional Surveyor <u>Ronald J. Edson</u> 3/24/2000 00-11-0389	
			Certificate No. RONALD J. EDSON 3239 GARY EDSON 12641 MACON McDONALD 12185	

VICINITY MAP



SCALE: 1" = 2 MILES

SEC. 36 TWP. 20-S RGE. 38-E

SURVEY N.M.P.M.

COUNTY LEA

DESCRIPTION 660' FNL & 1650' FWL

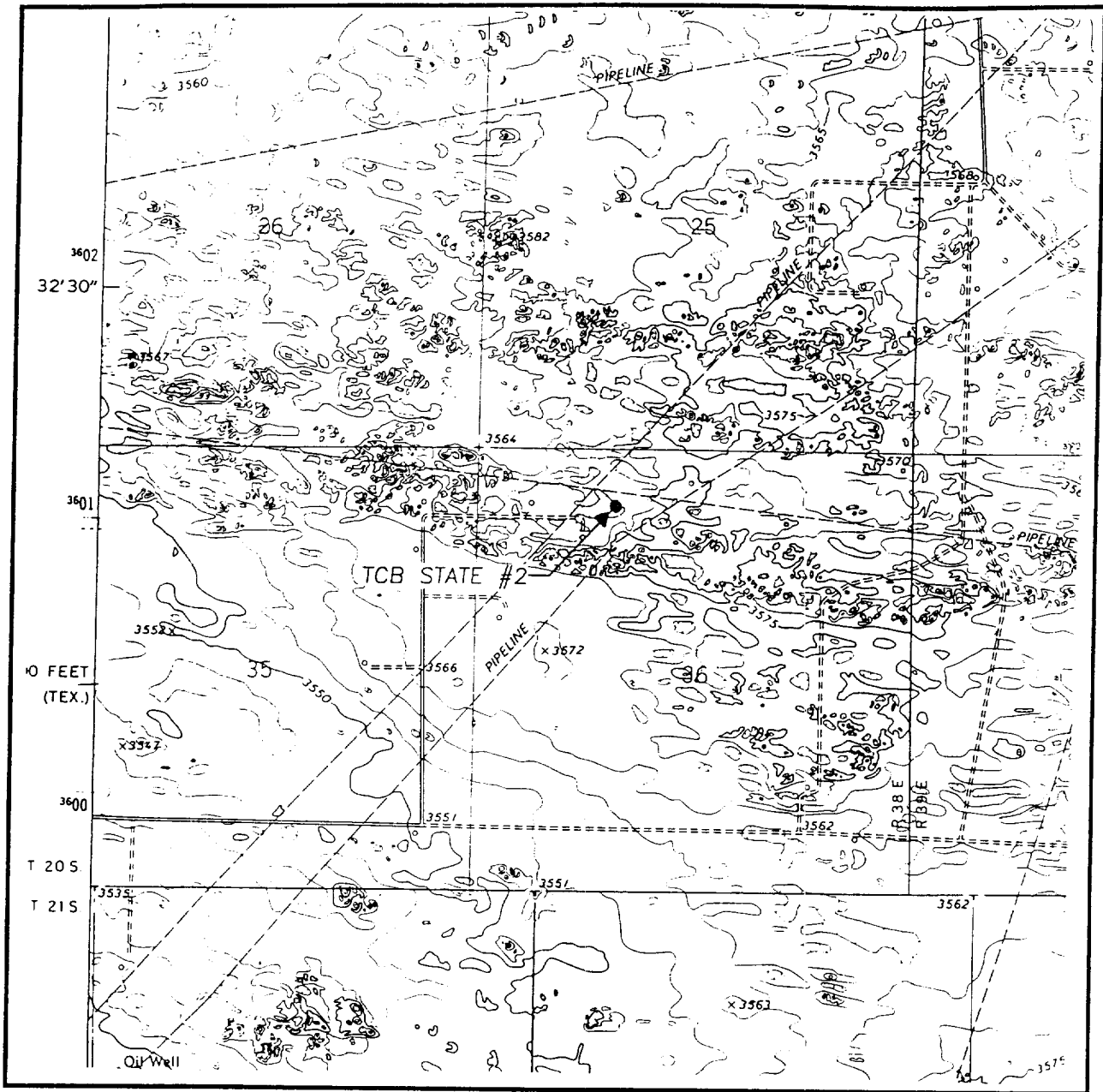
ELEVATION 3551

OPERATOR XERIC OIL & GAS CORPORATION

LEASE TCB STATE

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

LOCATION VERIFICATION MAP



SCALE: 1" = 2000'

CONTOUR INTERVAL:
HOBBS SE, N.M. - 5'

SEC. 36 TWP. 20-S RGE. 38-E

SURVEY N.M.P.M.

COUNTY LEA

DESCRIPTION 660' FNL & 1650' FWL

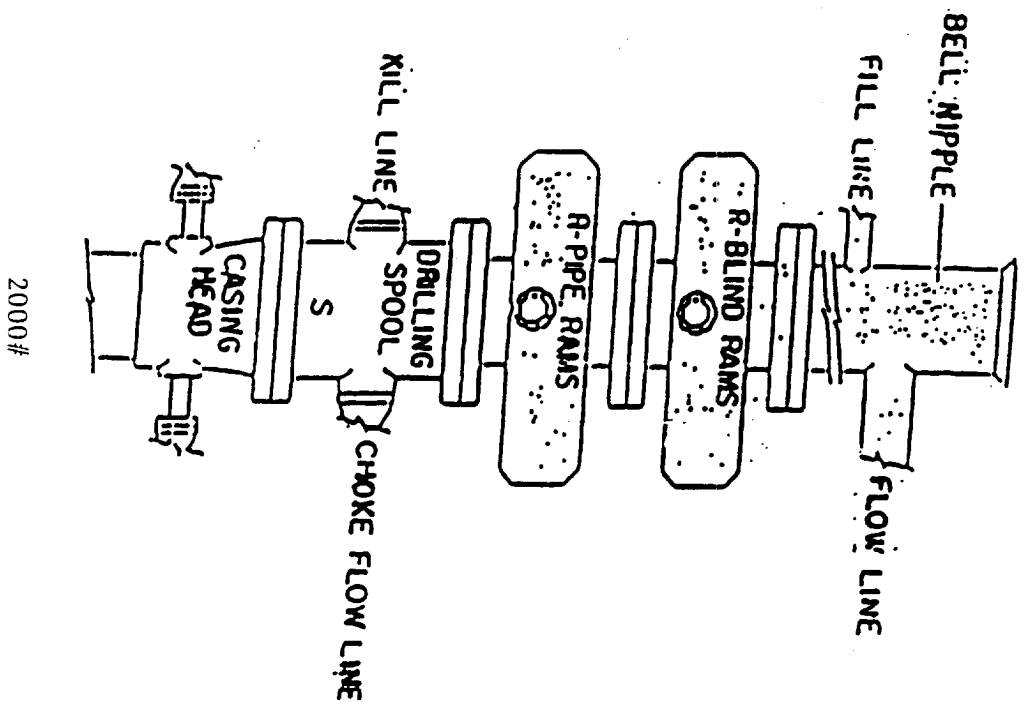
ELEVATION 3551

OPERATOR XERIC OIL & GAS CORPORATION

LEASE TCB STATE

U.S.G.S. TOPOGRAPHIC MAP
HOBBS SE, N.M.

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



2000 #

PROPOSED BOP' CONFIGUREMENT

