

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

Operator Name and Address. Xeric Oil & Gas Corporation P. O. Box 352 Midland, TX 79702		OGRID Number 025482
Property Name Bourdon		API Number 30-025-35046
Property Code 2572		Well No. 1

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
0	18	20S	39E		660	South	1,980	East	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
Proposed Pool 1 DK ABO					Proposed Pool 2 East Warren Drinkard				

Work Type Code N	Well Type Code O	Cable/Rotary R	Lease Type Code P	Ground Level Elevation 3538'
Multiple No	Proposed Depth 8500'	Formation ABO	Contractor Key Energy	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'

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.

- Drill 12 1/4" hole to approximately 1600' or hard formation w/fresh water.
- Set 8 5/8" csg and cement w/600 sx "c" + 4% gel + 2% Cacl + 200 sx "c" + 2% Cacl; circulate cement to surface.
- Drill 7 7/8" hole with brine water to 7500'. Run open hole logs.
- 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:

Title:

Approval Date:

APR 27 2000

Expiration Date:

Orig. Signed by
Paul Kautz
Geologist

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, 1994
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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30025-35016	Pool Code 15200	Pool Name DK ABO
Property Code 25721	Property Name BOURDON	Well Number 1
OGRID No. 025482	Operator Name XERIC OIL & GAS CORPORATION	Elevation 3538

Surface Location

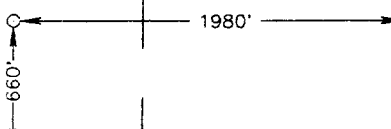
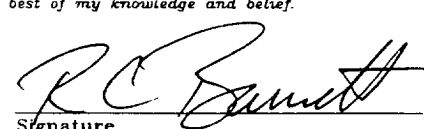
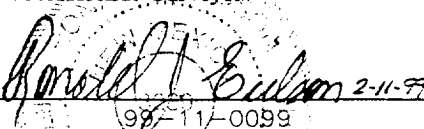
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	18	20 S	39 E		660	SOUTH	1980	EAST	LEA

Bottom Hole Location If Different From Surface

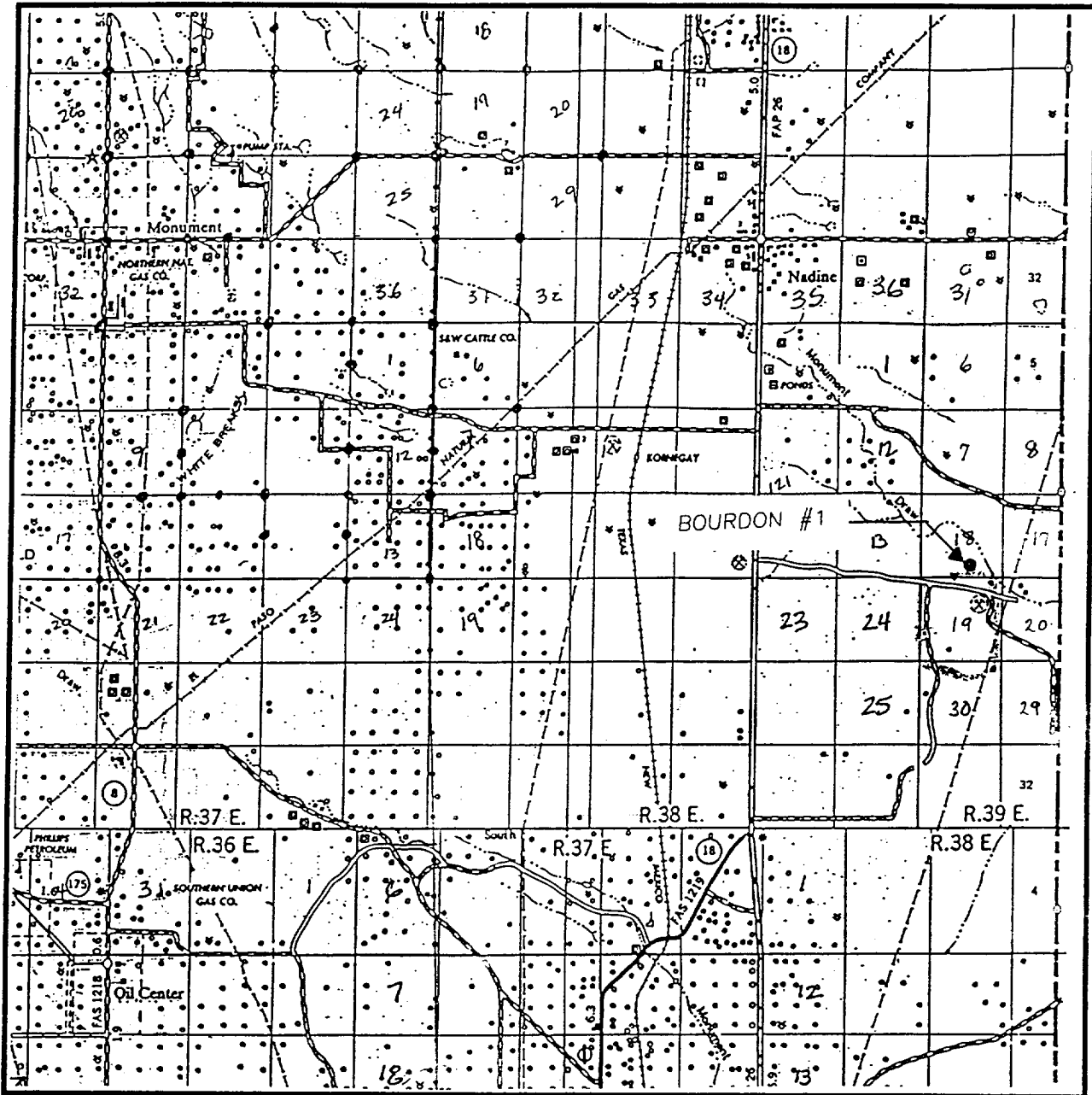
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

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 the information contained herein is true and complete to the best of my knowledge and belief.  Signature R. C. Barnett Printed Name President Title 4/20/2000 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. FEBRUARY 10, 1999 Date Surveyed Signature & Seal of Professional Surveyor  98-11-0099 Certificate No. RONALD J. EDSON 3239 GARY EIDSON 1264 MACON McDONALD 1255	

VICINITY MAP



SCALE: 1" = 2 MILES

SEC. 18 TWP. 20-S RGE. 39-E

SURVEY N.M.P.M.

COUNTY LEA

DESCRIPTION 660' FSL & 1980' FEL

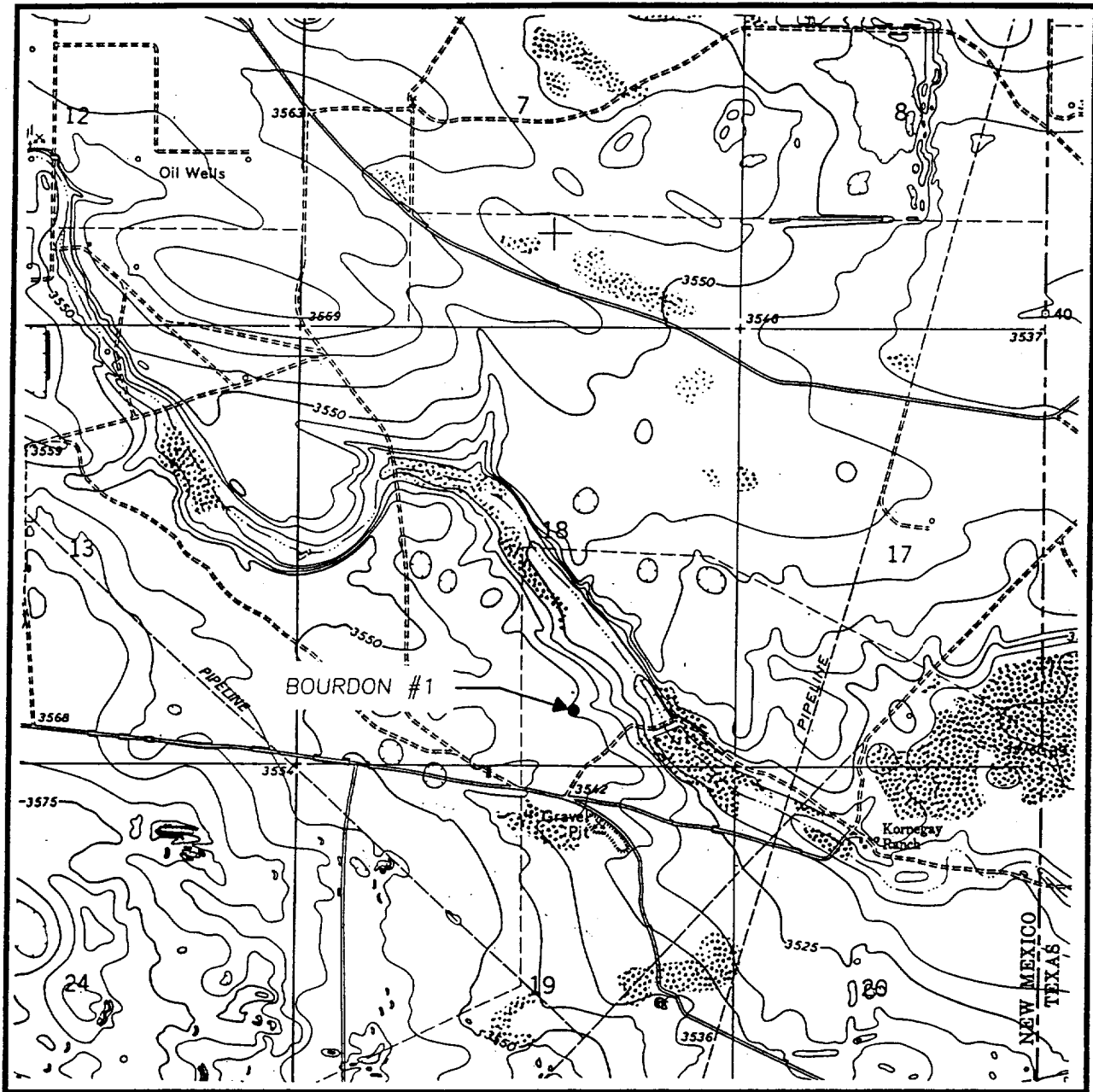
ELEVATION 3538

OPERATOR XERIC OIL & GAS CORPORATION

LEASE BOURDON

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

LOCATION VERIFICATION MAP



SCALE: 1" = 2000'

CONTOUR INTERVAL:
HOHHS SE - 5'

SEC. 18 TWP. 20-S RGE. 39-E

SURVEY N.M.P.M.

COUNTY LEA

DESCRIPTION 660' FSL & 1980' FEL

ELEVATION 3538

OPERATOR XERIC OIL &
GAS CORPORATION

LEASE BOURDON

U.S.G.S. TOPOGRAPHIC MAP

HOHBS SE, N.M.

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

