

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-16/1
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 PO Box 352 Midland, Texas 79702		OGRID Number 025482
Property Name ARCO-HALL STATE		API Number 30-025-34462
Property Code 23513		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
M	20	20S	36E		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
Proposed Pool 1 Eumont (Yates-Seven Rivers Queen)					Proposed Pool 2				

Work Type Code N	Well Type Code O	Cable/Rotary R	Lease Type Code S	Ground Level Elevation 3633'
Multiple No	Proposed Depth 5,000'	Formation Seven Rivers	Contractor Key Drilling	Spud Date 8/15/98

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#	250'	400	Surface
7 7/8"	5 1/2"	15.5#	5,000'	785	Surface

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 250' w/fresh water mud
2. Set 250' of 8 5/8 csg-24# J-55 csg cmt w/400 SX Class C + 2% Cac12
3. WOC-12 hrs after circulation to surface-install H2g equipment
4. Drill 7 7/8" hole to 5,000'-run open hole logs-brine water mud
5. Set 5,000' of 5 1/2" -15.5# J-55 csg cmt w/375 SX 35:65 Class C w/4% gel & tail in w/410 SX Class C + 2% Cac 12-should cir-100% excess
6. RD drilling rig- ready for completion

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:

Eddie Maddux

Title:

Production Manager

OIL CONSERVATION DIVISION

Approved by:

GARY WINK
FIELD REP. II

Title:

Approval Date: JUL 17 1998

Expiration Date:

2345678

1980
received
from
GPO

1

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., Artec, NM 87410

DISTRICT IV
P.O. Box 2088, Santa Fe, NM 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 30-025-34462	Pool Code 22800	Pool Name Eymont, Yates-Seven Rivers Queen
Property Code 23513	Property Name ARCO-HALL STATE	Well Number 1
OGRID No. 02.5482	Operator Name XERIC OIL & GAS CORPORATION	Elevation 3633

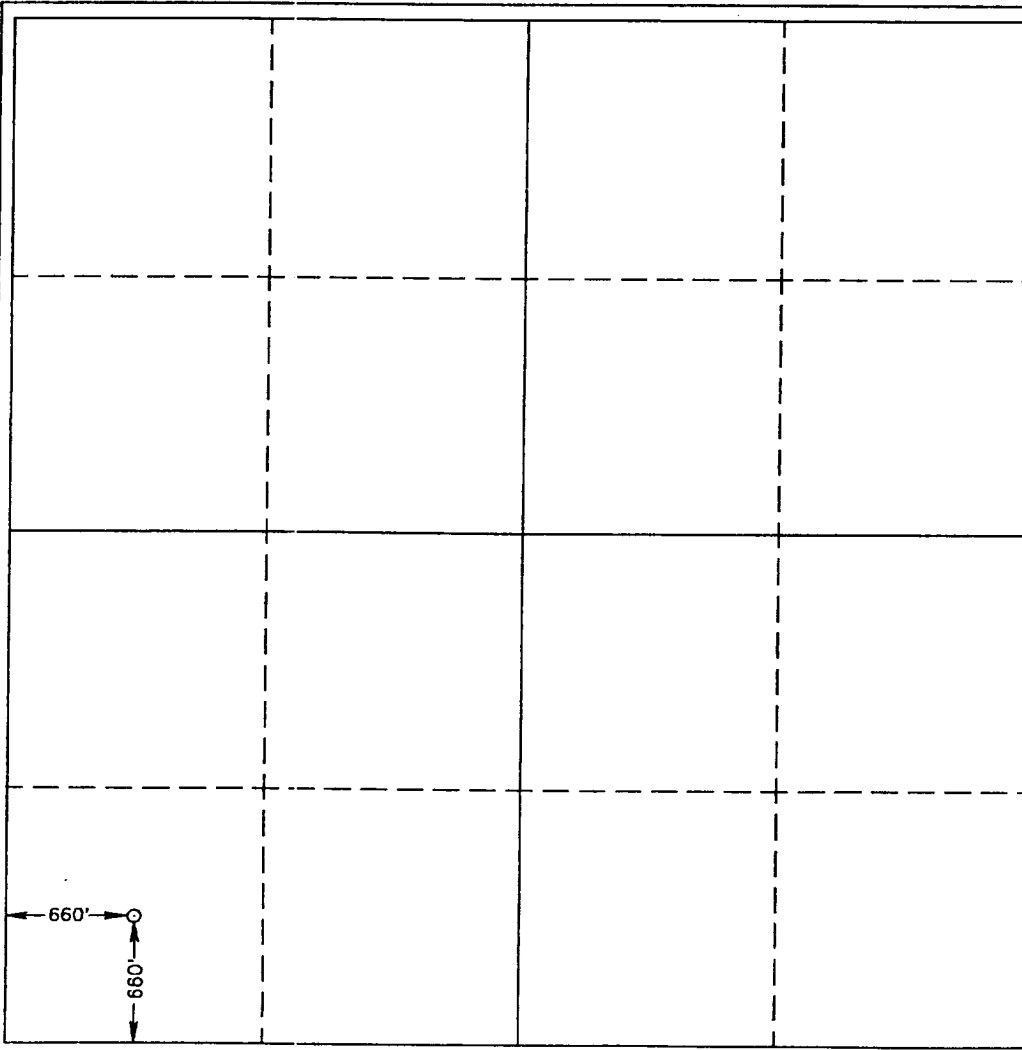
Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	20	20 S	36 E		660	SOUTH	660	WEST	LEA

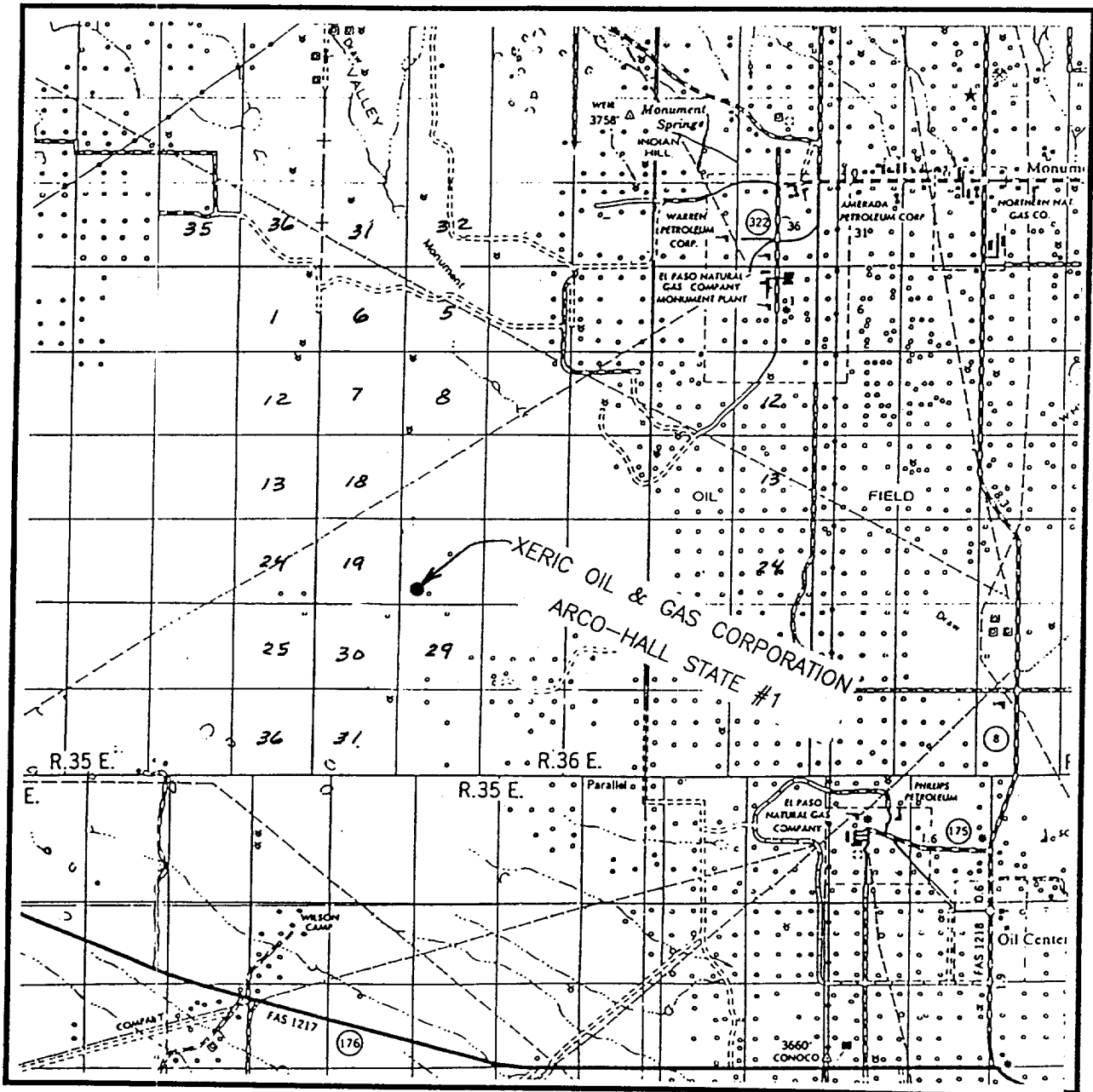
Bottom Hole Location If Different From Surface

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 hereby certify the the information contained herein is true and complete to the best of my knowledge and belief. Signature _____ Printed Name _____ Title _____ 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 7, 1998 Date Surveyed _____ JLP Signature & Seal _____ Professional Surveyor NEW MEXICO 3289 7-08-98 C.W.O. Num 98-12-0986 Certificate No. RONALD EIDSON, 3239 EIDSON, 12841 MCCON McDONALD, 12185

VICINITY MAP



SCALE: 1" = 2 MILES

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

SURVEY N.M.P.M.

COUNTY LEA

DESCRIPTION 660' FSL & 660' FWL

ELEVATION 3633'

OPERATOR XERIC OIL & GAS CORPORATION

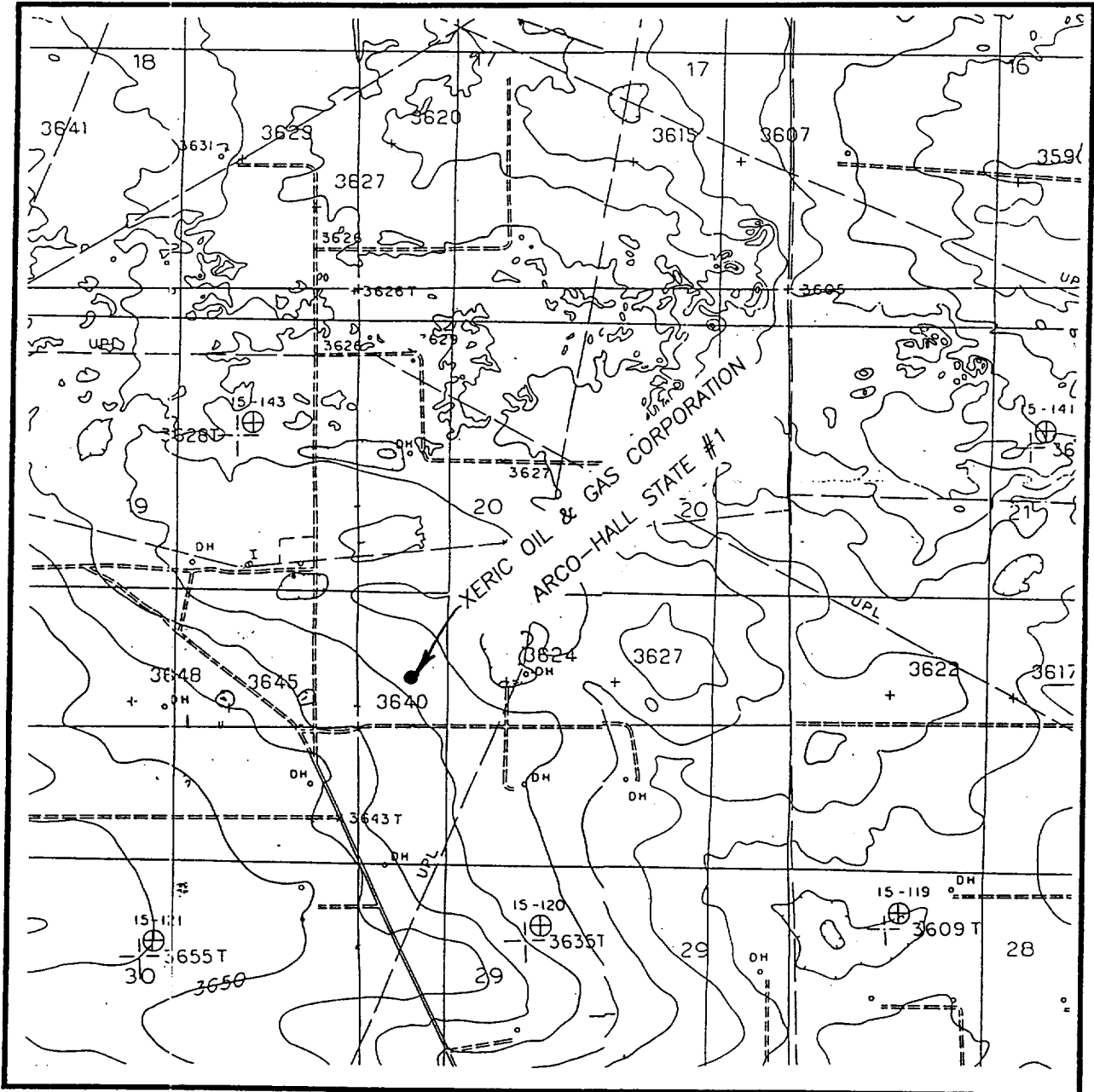
LEASE ARCO-HALL STATE

**JOHN WEST ENGINEERING
HOBBS, NEW MEXICO**

(505) 393-3117

[illegible]

LOCATION VERIFICATION MAP



SCALE: 1" = 2000'

CONTOUR INTERVAL - 5'

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

SURVEY N.M.P.M.

COUNTY LEA

DESCRIPTION 560' FSL & 660' FWL

ELEVATION 3633'

OPERATOR XERIC OIL & GAS CORPORATION

LEASE ARCO-HALL STATE

U.S.G.S. TOPOGRAPHIC MAP

MONUMENT SOUTH, & MONUMENT SW, N.M.

**JOHN WEST ENGINEERING
HOBBS, NEW MEXICO**

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