

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 PO Box 352 Midland, Texas 79702		OGRID Number 025482
		API Number 30-025-34569
Property Code 24180	Property Name MOONEY	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
I	13	20S	38E		1980'	South	330'	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 Wildcat; ABo					Proposed Pool 2 EAST WARREN TUBB				

Work Type Code	Well Type Code	Cable/Rotary	Lease Type Code	Ground Level Elevation
N	O	R	P	3554'
Multiple	Proposed Depth	Formation	Contractor	Spud Date
No	8,000	ABO	KEY	2/15/99

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"-J55	24#	1600'	800	Surface
7 7/8"	5 1/2"-N80	17#	8000'	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 & 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: *R.C. Barnett*
Printed name: R. C. (Rob) Barnett
Title: President

OIL CONSERVATION DIVISION

Approved by: *JOHN A. GIBBS, JR. CHIEF WILLIAMS*
SUPERVISOR

Title:

Approval Date: 1/20/99

Expiration Date:

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 30-025-34569	Pool Code ✓	Pool Name Wildcat; ABO
Property Code 24180	Property Name MOONEY	Well Number 1
OGRID No. 025482	Operator Name XERIC OIL & GAS CORPORATION	Elevation 3554

Surface Location

UL or lot No. I	Section 13	Township 20 S	Range 38 E	Lot Idn	Feet from the 1980	North/South line SOUTH	Feet from the 330	East/West line EAST	County LEA
---------------------------	----------------------	-------------------------	----------------------	---------	------------------------------	----------------------------------	-----------------------------	-------------------------------	----------------------

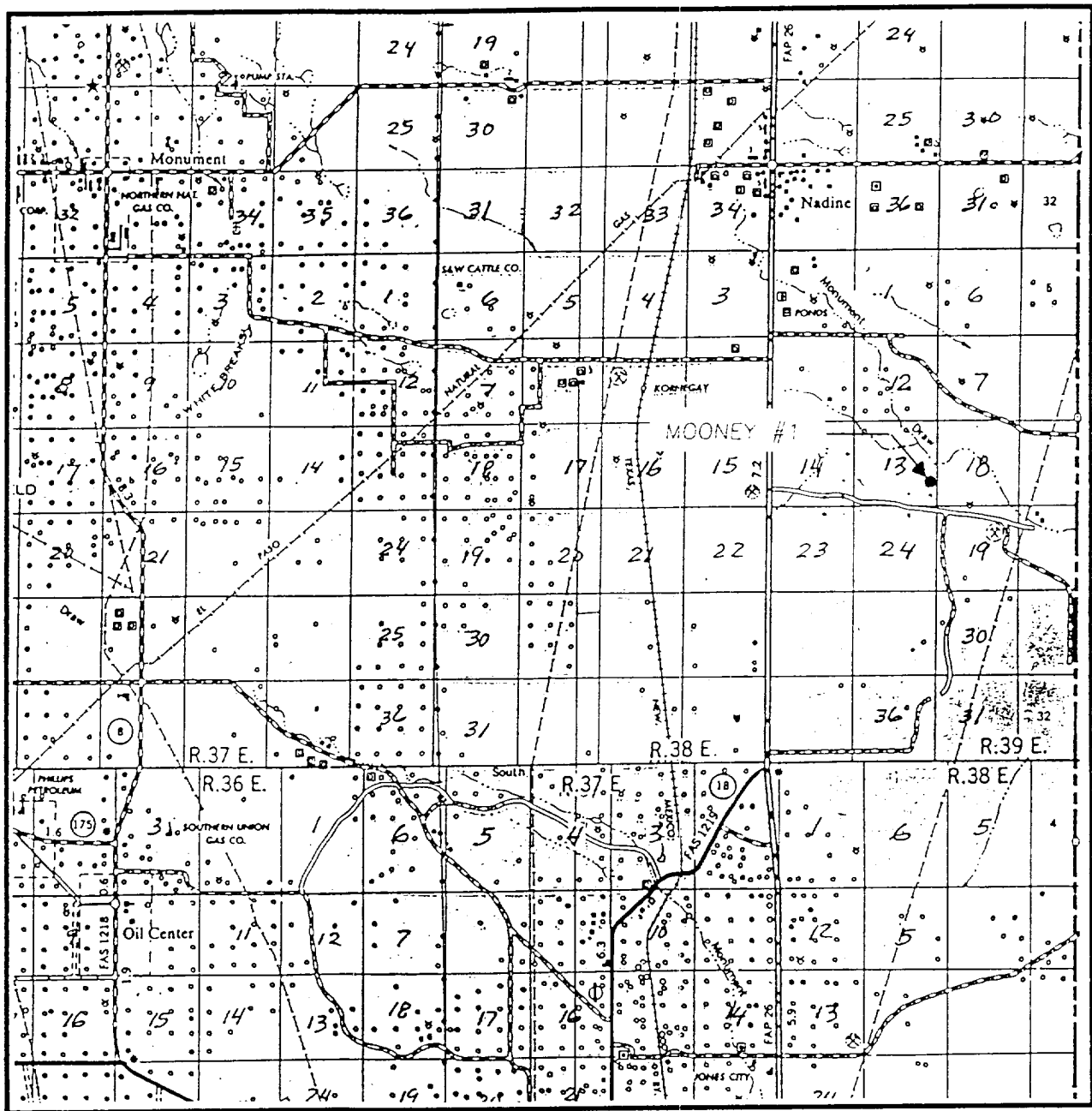
Bottom Hole Location If Different From Surface

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. R C Barnett Signature R. C. Barnett Printed Name President Title 1/28/99 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. JANUARY 14, 1999 Date Surveyed DMCC Signature & Seal of Professional Surveyor Ronald J. Eidson 1-15-99 30-11-0008	
				Certificate No. RONALD J. EIDSON 3239 CARR EIDSON 12641 MACDONALD 12185	

VICINITY MAP



SCALE: 1" = 2 MILES

SEC. 13 TWP. 20-S RGE. 38-E

SURVEY N.M.P.M.

COUNTY LEA

DESCRIPTION 1980' FSL & 330' FEL

ELEVATION 3554

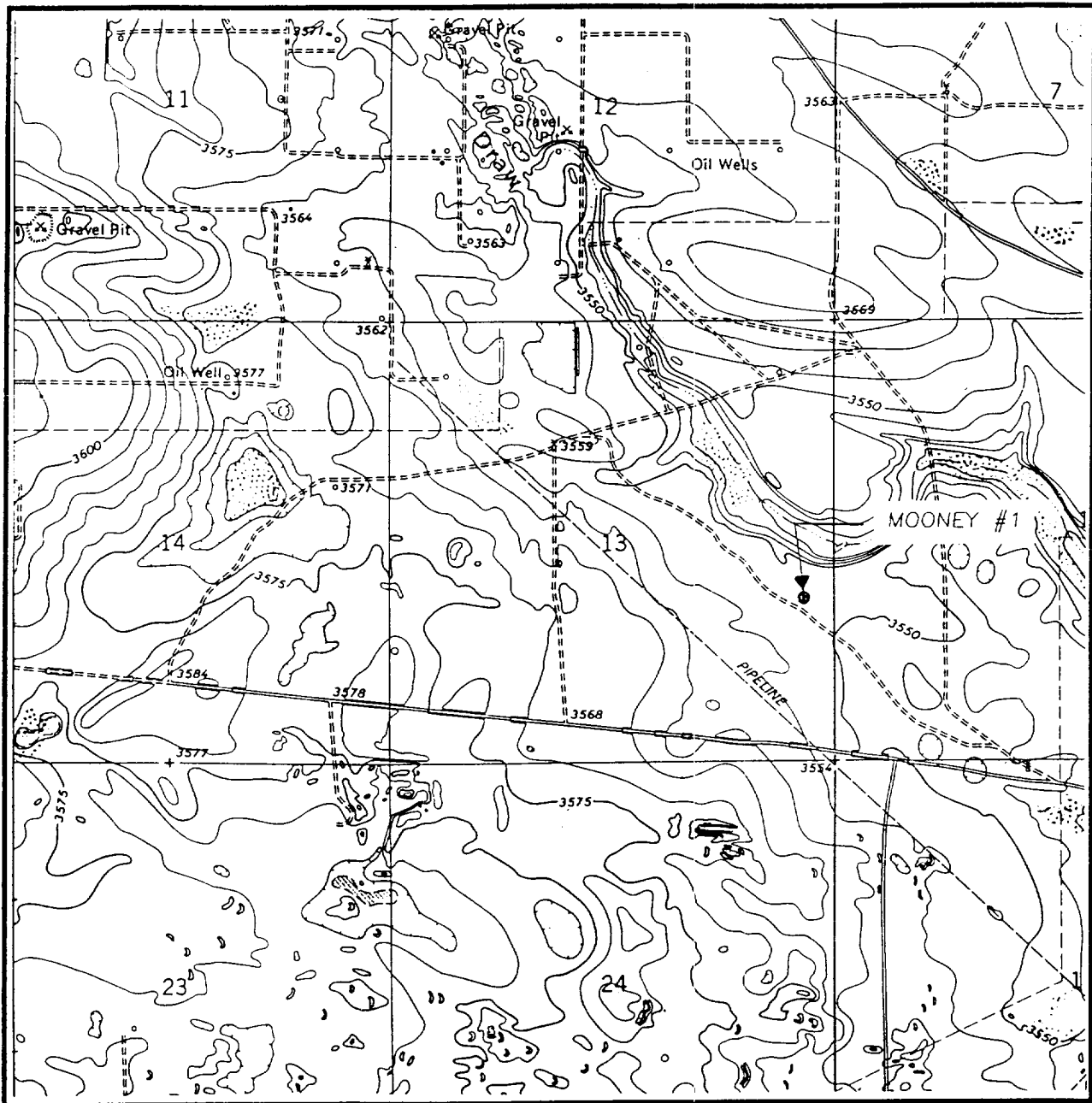
OPERATOR XERIC OIL & GAS CORPORATION

LEASE MOONEY

**JOHN WEST ENGINEERING
HOBBS, NEW MEXICO**

(505) 393-3117

LOCATION VERIFICATION MAP



SCALE: 1" = 2000'

CONTOUR INTERVAL:
HOBBS SE - 5'

SEC. 13 TWP. 20-S RGE. 38-E

SURVEY N.M.P.M.

COUNTY LEA

DESCRIPTION 1980' FSL & 330' FEL

ELEVATION 3554

OPERATOR XERIC OIL &
GAS CORPORATION

LEASE MOONEY

U.S.G.S. TOPOGRAPHIC MAP

HOBBS SE. N.M.

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

ELF
ABOVE DATE DOES NOT
INDICATE WHEN
CONFIDENTIAL LOGS
WILL BE RELEASED