

PO Box 1960, Hobbs, NM 88241-1960
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

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 025482
Property Code 20967	Property Name Union State "AB"	API Number 30-025-34134
		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
B	30	20S	38E		660	North	1980	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: 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 3648
Multiple No	Proposed Depth 5000	Formation Seven Rivers	Contractor Cantex # 1	Spud Date 9/15/97

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	250	400	Surface
7 7/8	5 1/2	15.5	5000	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" - 24# - J55 casing. Cement w/ 400 sx class "c" + 2% Cacl2
3. WOC - 12 hrs after circulating to surface - Install H2S Equipment
4. Drill 7 7/8" hole to 5000' - run open hole logs - brine water mud
5. Set 5000' of 5 1/2" - 15.5# - J55 casing. Cement w/ 375 sx 35:65 class "c" w/ 4% gel & tail w/ 410 sx class "c" + 2% Cacl2 - should circulate - 100% excess
6. RD drilling rig - ready for completion

I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature: *Michael G. Mooney*
Printed name: Michael G. Mooney

Title: Consulting Engineer

Date: 8/23/97
Phone: 915 - 528-2259

OIL CONSERVATION DIVISION

Approved by: ORIGINAL SIGNED BY CHRIS WILLIAMS
DISTRICT I SUPERVISOR

Title:

Approval Date: SEP 17 1997

Expiration Date:

Conditions of Approval:
Attached ☐

Permit Expires 1 Year From Approval
Date Unless Drilling Underway