1625 N. French Dr., Hobbs, NM 88240

District II

811 S. First Street, Artesia, NM 88210

District III

1000 Rio Brazos Rd, Aztec, NM 87410

District IV

2040 South Pacheco, Santa Fe, NM 87505

State of New Mexic Energy Minerals and Natural Resources

OIL CONSERVATION DINISION 2040 South Packeco

Santa Fe, NM 87504-208

Form C-101

Revised March 17, 1999

Appropriate District Office

Fee Lease - 5 Copies

AMENDED REPORT

## APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

	1 Operator Name and Address ELK OIL COMPANY	2 OGRID Number 7147 3 API Number 30-005-61819	
	P.O. BOX 310 ROSWELL, NEW MEXICO 88202-0310		
4 Property Code	5 Property Name		6 Well No.
3977	MEREDITH STATE COMM.		1

Surface Location North/South Line East/West Line UL or Lot No. Township Range Lot Idn Feet from the Feet from the 1980 WEST **CHAVES** SOUTH 1980 19 98 27E Κ

8 Proposed Bottom Hole Location If Different From Surface

UL or Lot No.	Section	Township	Range	Lot Ind	Feet from the	North/South Line	Feet from the	East/West Line	County
к	19	98	27E		1980	SOUTH	1980	WEST	CHAVES
9 Proposed Pool I			10 Proposed Pool 2						
Foor Ranch: Wolferman GAS			7675	O					

11 Work Type Code	12 Well Type Code	13 Cable/Rotary	14 Lease Type Code	15 Ground Level Elevation
P	G	R	S	3811' GR
16 Multiple	17 Proposed Depth	18 Formation	19 Contractor	20 Spud Date
N	5560'	WOLFCAMP		

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	1014	700 SX	CIRCULATED
7 7/8	4 1/2	10.5	6150	500 SX	4200'
	<del></del>				

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

PROPOSE TO PLUG BACK FROM THE PRE-PERMIAN TO THE WOLFCAMP FORMATION:

- (1) RUN CIBP AND SET AT 5800'.
- (2) PERFORATE THE FOLLOWING: 5560'; 5590'; 5314'-20'.
- (3) ACIDIZE AND PRODUCTION TEST. STANDARD BOP.

23 I hereby certify that the information given above is true and complete to the best	OIL CONSERVATION DIVISION /			
of my knowledge and belief Signature	ORIGINAL SIGNED BY TIM W. GUM Approved By:  DISTRICT II SUPERVISOR			
Printed name: JOSEPH/J. KELLY	Title:			
Title: PRESIDENT	Approval Data: JUN D 8 2000 Expiration Data 110 0 200			
Date: Phone: 505–623–3190	Conditions of Approval: Attached			