

District I

P.O. Box 1980, Hobbs, NM 88241-1980

District II

811 S. First Street, Artesia, NM 88210

District III

1000 Rio Brazos Rd, Aztec, NM 87400

District IV

2040 South Pacheco, Santa Fe, NM 87505

## State of New Mexico

Energy, Minerals &amp; Natural Resources Department

## OIL CONSERVATION DIVISION

2040 South Pacheco  
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

1 Operator Name and Address ELK OIL COMPANY P.O. BOX 310 ROSWELL, NEW MEXICO 88202-0310		2 OGRID Number 7147
		3 API Number 30-005-61870
4 Property Code 3958	5 Property Name AIKMAN STATE COMM.	
		6 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	14	9S	26E		1980	SOUTH	660	EAST	CHAVES

## 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
9 Proposed Pool 1 PECOS SLOPE ABO					10 Proposed Pool 2				

11 Work Type Code P	12 Well Type Code G	13 Cable/Rotary N/A	14 Lease Type Code S	15 Ground Level Elevation 3814'
16 Multiple NO	17 Proposed Depth 5170'	18 Formation ABO	19 Contractor N/A	20 Spud Date 12/8/00

## 21 Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
12	8 5/8	24	985	525 SXS	
7 7/8	4 1/2	10.5	6150	650 SXS	

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.

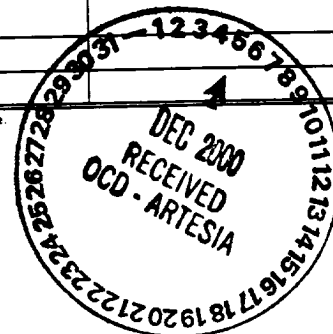
PROPOSE TO PLUG BACK TO THE ABO FORMATION.

(1) SET CIBP AT 5170', SQUEEZE WITH 150 SXS.

(2) PERFORATE ABO AT 4850-4864.

(3) FRAC AND PRODUCTION TEST.

STANDARD BOP.



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

Signature: *[Signature]* ELK OIL COMPANY  
Printed name: JOSEPH J. KELLY  
Title: PRESIDENT  
Date: 12/4/00  
Phone: 505-623-3190

## OIL CONSERVATION DIVISION

ORIGINAL SIGNED BY TIM W. GUMB  
DISTRICT II SUPERVISOR

Approved By:

Title:

Approval Date:

Conditions of Approval:

Attached:

DEC 06 2000

Expiration Date:

DEC 06 2001

