State of New Mexico/

2040 South Pacheco

Revised February 10, 1994

PO Box 1980, Hobbs, NM 88241-1980

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

Energy, Minerals & Natural Resources Department

Santa Fe, NM 87504-2088

OIL CONSERVATION DIVISION TE 2001 Submit to

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

APPLICATION FOR PERM	IT TO DRILL, RE-ENTER, DEEFEN, FEOGRACK, OR AL	JD A ZONE
	Operator Name and Address ELK OIL COMPANY	2 OGRID Number 7147
	P.O. BOX 310 ROSWELL, NEW MEXICO 88202-0310	3 API Number 30-005-6334
4 Property Code	5 Property Name	6 Well No.
3989	State SE	4

7 Surface Location

Г	UL or Lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West Line	County
	М	23	98	26E		880	FSL	660	FWL	CHAVES

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
9 Proposed Pool 1				<u></u>	10 Proposed Pool 2				
FOOR RANCH PRE-PERMIAN									

11 Work Type Code	12 Well Type Code	13 Cable/Rotary	14 Lease Type Code	15 Ground Level Elevation
N	G	R	S	3786'
16 Multiple	17 Proposed Depth	18 Formation	19 Contractor	20 Spud Date
N	6800'	ORDOVICIAN	PATTERSON	ASAP

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#	1000'	650 SX	SURFACE
7 7/8	5 1/2	15.5#	6800'	380 SX	4400'
	· · · · · · · · · · · · · · · · · · ·				

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 drill and test the Ordovician and intermediate formations.

If commercial, production casing will be run and cemented, will perforate and stimulate as needed for production.

MUD PROGRAM: 0-1000' FW/Gel/Paper/LCM: 1000-4400' Brine: 4400-6800' Starch/Salt Gel.

BOPE PROGRAM: See Attached

23 I hereby certify that the information	given above is true and complete to the best	OIL (OIL CONSERVATION DIVISION					
of my knowledge and belief Signature	>		nal signed by tim NCT is supervisor	w. GUM	BA			
Printed name: JOSEPH	J) KELLY	Title:	HO! IN SOFT SAVARON					
Title: PRESIDI	ENT	Approval Date:	FEB 2 6 2001	Expiration Dat	26 20			
	Phone:	Conditions of Approval:						
2/19/01	505-623-3190	Attached						