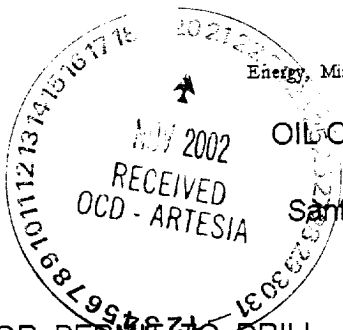


District I  
1625 N. French Dr., Hobbs, NM 88240

District II  
1301 W. Grand Ave., Artesia, NM 88210

District III  
1000 Rio Brazos Rd, Artes, 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 87504-2088

*CISF*  
*BW*  
*sthd*  
*DP*

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 <b>ELK OIL COMPANY P.O. BOX 310 ROSWELL, NEW MEXICO 88202-0310</b>		2 OGRID Number <b>7147</b>
		3 API Number <b>30-005-63517</b>
4 Property Code <b>30842</b>	5 Property Name <b>BLUEGILL STATE</b>	6 Well No. <b>1</b>

7 Surface Location

UL or Lot No.	Section	Township	Range	Lot Ind.	Feet from the	North/South Line	Feet from the	East/West Line	County
F	32	9S	27E		2310	NORTH	1980	WEST	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 <b>FOOR RANCH PRE PERMIAN</b>					10 Proposed Pool 2				

11 Work Type Code <b>N</b>	12 Well Type Code <b>G</b>	13 Cable/Rotary <b>R</b>	14 Lease Type Code <b>S</b>	15 Ground Level Elevation <b>3910'</b>
16 Multiple <b>NO</b>	17 Proposed Depth <b>6800'</b>	18 Formation <b>FUSSELMAN</b>	19 Contractor <b>PATTERSON</b>	20 Spud Date <b>11/21/02</b>

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#	900'	500 SXS	CIRCULATE
7 7/8"	5 1/2"	15.5#	6800'	600 SXS	4700'

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

BOP Program: See attached.

Mud Program: 0'-900' Fresh Water / Gel / Paper / LCM; 1000'-6800' Brine / Starch / Salt Gel.

Cover all oil, gas and water zones.

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

Signature: *[Signature]*  
Printed name: **JOSEPH J. KELLY**  
Title: **PRESIDENT**  
Date: **11/19/02** Phone: **505-623-3190**

**OIL CONSERVATION DIVISION**

Approved By: *[Signature]*  
**ORIGINAL SIGNED BY TIM W. GUM  
DISTRICT II SUPERVISOR**

Title:  
Approval Date: **NOV 20 2002** Expires: **NOV 20 2003**  
Conditions of Approval:  
Attached

District I  
1625 N. French Dr., Hobbs, NM 88240

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

OIL CONSERVATION DIVISION  
2040 South Pacheco  
Santa Fe, NM 87505

Form C-102  
Revised March 17, 1999

Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number		<sup>2</sup> Pool Code 76730		<sup>3</sup> Pool Name FOOR RANCH PRE-PERMIAN	
<sup>4</sup> Property Code Bluegill State		<sup>4</sup> Property Name			<sup>4</sup> Well Number 1
<sup>7</sup> OGRID No. 7147		<sup>2</sup> Operator Name Elk Oil			<sup>9</sup> Elevation 3910

<sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn.	Feet from the	North/South line	Feet from the	East/West line	County
F	32	9	27		2310	FNL	1980	FWL	Chaves

<sup>11</sup> 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

<sup>12</sup> Dedicated Acres 320	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>14</sup> Order No.
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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

<p><sup>16</sup></p> <p>1980'</p> <p>2310'</p> <p>STATE OF NEW MEXICO LEASE NO. VA-1953</p>	<p><sup>17</sup> OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief</p> <p>ELK OIL COMPANY</p>	
	<p>Signature: </p> <p>Printed Name: Joseph J. Kelly</p>	
	<p>Title: President</p> <p>Date: November 12, 2002</p>	
	<p><sup>18</sup> SURVEYOR CERTIFICATION</p> <p>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.</p> <p>Date of Survey: </p> <p>Signature and Seal of Professional Surveyor: </p>	
<p>Certificate Number: 6290</p>		



# Patterson Drilling Company

Rig #65

8,000'

## DRAWWORKS

Weiss W-45

## ENGINES

Cat 3406 diesel, 375 HP with twin disc torque converters

## DERRICK

Lee C. Moore 100', 280,000# Rated Capacity

## SUBSTRUCTURE

12' high, 17' wide, 40' long, 380,000# Setback Capacity, Rotary Clearance - 9.4', KB - 13'

## MUD PUMPS

Pump #1: Emsco D-550 w/Cat 379  
Pump #2: Tri-service 500 w/Cat 353

## DRILL STRING

8,000' 4-1/2" with X-hole  
20 Drill Collars 6-1/4" with 4-1/4" X-hole  
8 Drill Collars 8" with 6-5/8" reg  
Other sizes of drill pipe and drill collars are available

## BLOWOUT PREVENTERS

One Shaffer LWS 10" x 3000# with closing unit,  
Choke Manifold 3" x 3000#

## MUD SYSTEM

One 350 bbl pit (total) including a 60 bbl slug suction pit section.

## MUD HOUSE

None

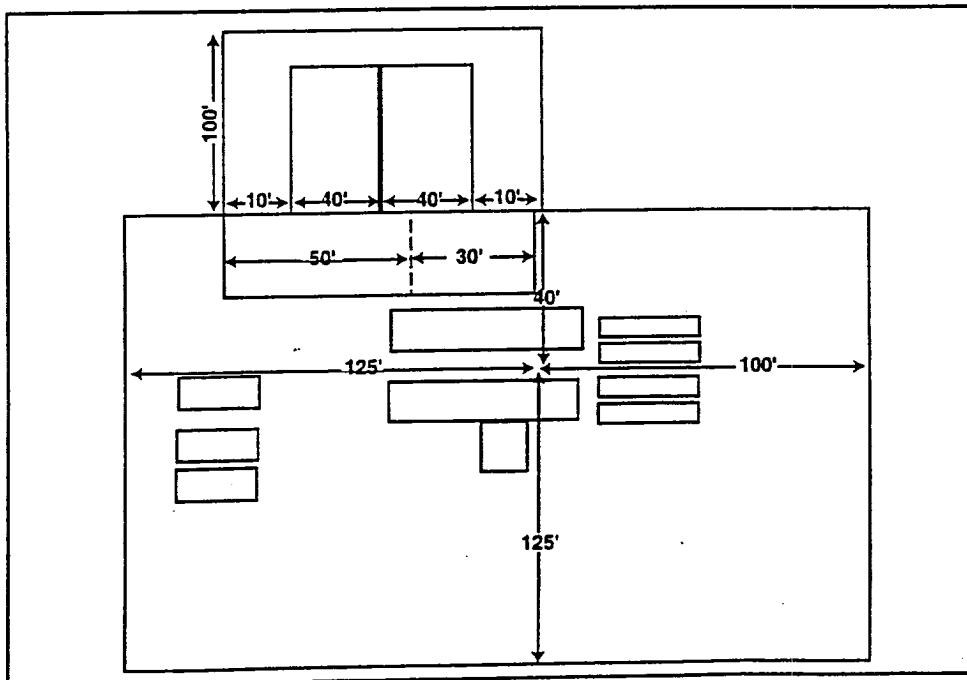
## COMMUNICATIONS

Cellular Phone

## OTHER EQUIPMENT

Blocks. Emsco 150 Ton  
Hook. BJ 460 150 Ton  
Swivel. Oilwell PC 150, 150 Ton  
Rotary Table. BDW 17-1/2" x 44" 150 Ton  
Shale Shaker. Single Screen  
Electrical Power. One Cat 3406 w/234 kW Generator & One Cat 3306 w/100 kW Generator  
Fresh Water Storage. 500 bbl tank  
Housing.

"Hole Requirements will dictate actual Reserve Pit size (TOOLPUSHER SHOULD BE CONSULTED)"



Rig 65