

District I
 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

State of New Mexico
 Energy, Minerals & Natural Resources Department

Revised February 10, 1994

Form C-101

Instructions On Back

OIL CONSERVATION DIVISION
 2040 South Pacheco
 Santa Fe, NM 87504-2088

Submit to Appropriate District Office

RECEIVED

State Lease - 6 Copies

Fee Lease - 5 Copies

MAR 17 2005

ROB-ARTECIA

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
4 Property Code		3 API Number 30-005-63744
5 Property Name Z-28 State Unit		6 Well No. 3

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
E	24	10 South	26 East		1650	North	660	West	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 Comanche Spring Pre-Permian					10 Proposed Pool 2				

11 Work Type Code N	12 Well Type Code G	13 Cable/Rotary R	14 Lease Type Code S	15 Ground Level Elevation 3721'
16 Multiple	17 Proposed Depth 6700'	18 Formation Fusselman	19 Contractor Patterson	20 Spud Date 4/1/2005

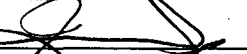
21 Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/ftwt	Setting Depth	Sacks of Cement	Estimated TOC
17 1/4"	11 3/4"	42#	450'	450 SXS	Circulate
12 1/4"	8 5/8"	24#	1400'	600 SXS	Circulate
7 7/8"	5 1/2"	15# & 17#	6700'	650 SXS	Circulate

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.
 MUD PROGRAM: 0 - 450' FW Gel/Native Mud; 450'-1400' FW Gel/Paper/LCM; 1400'- 4400' Brine; 4400'-TD Starch/Salt Gel.
 BOP PROGRAM: See Attached.
 No H2S anticipated at this location.
 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: 	OIL CONSERVATION DIVISION
Printed name: JOSEPH J. KELLY	Approved By: TIM W. GUM
Title: PRESIDENT	Title: DISTRICT II SUPERVISOR
Date: 3/16/2005	Approval Date: MAR 2 1 2005
Phone: 505-623-3190	Expiration: MAR 2 1 2006
	Conditions of Approval: Attached

NOTIFY OCD TO WITNESS
 ALL CASING STRINGS

Patterson-UTI Drilling Company

Rig # 478

11,500'

DRAWWORKS

Wilson 75

ENGINES

2 Cat D-3406-TA 750HP

DERRICK

Wilson 131", 344,000# hook load w/10 lines

SUBSTRUCTURE

13'5" w/10.5' clear height to rotary beam

MUD PUMPS

2-Ellis Williams 600 w/Cat D-353-TA 450HP max

DRILL STRING

4 1/2" 16.60# Grade E w/4 1/2" XH connections

BLOWOUT PREVENTERS

Shaffer LWS 11" 3000 psi double ram w/(2) 4" openings below-rams. Shaffer 11" 3000 psi annular

MUD SYSTEM

MUD HOUSE

COMMUNICATIONS

24 hour direct cellular telephone

OTHER EQUIPMENT

Blocks. McKissick 536, 250 ton 5 sheave 1" line

Hook. National 200 ton

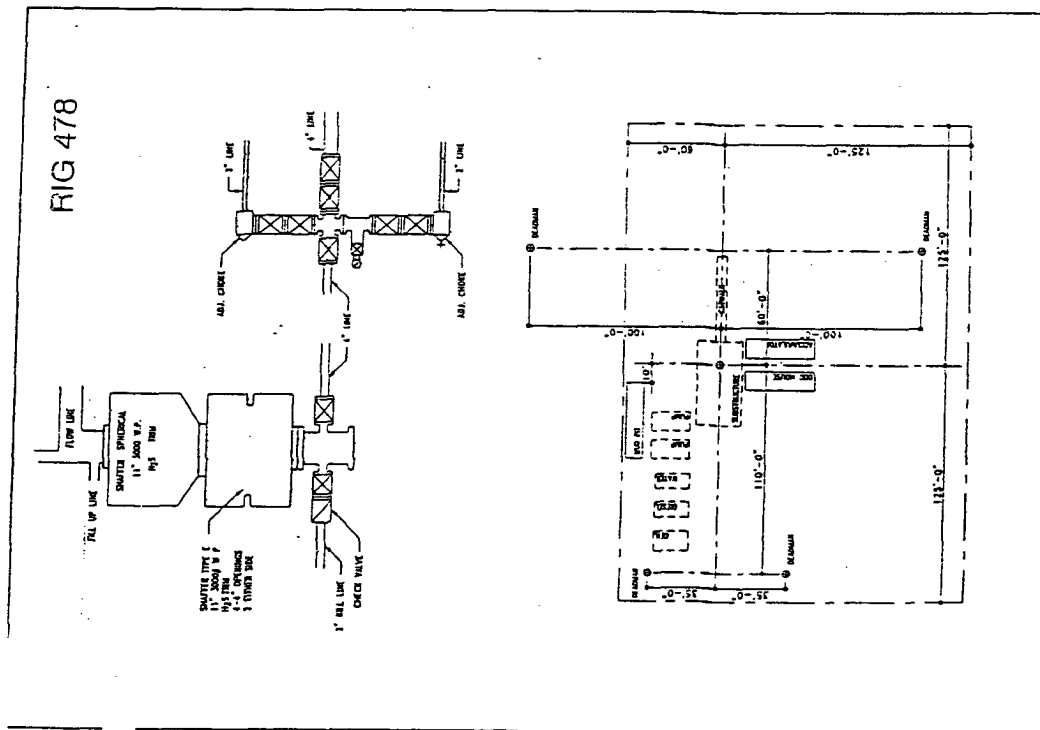
Swivel. Gardner-Denver, SW 200 ton

Rotary Table.

Electrical Power. 2 - 165 KW AC generators powered by Catapillar D-3306 TC engines

Fresh Water Storage. Housing. 420 bbl tank w/80 bbl oil compartment

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



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1000 Rio Brazos Rd., Aztec, NM 87410
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1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised June 10, 2003
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number		Pool Code		Pool Name <i>Comanche Spring Pre-Permian</i>	
Property Code		Property Name Z-28 STATE UNIT		Well Number 3	
OGRID No. 7147		Operator Name ELK OIL		Elevation 3721	



¹⁰ Surface Location

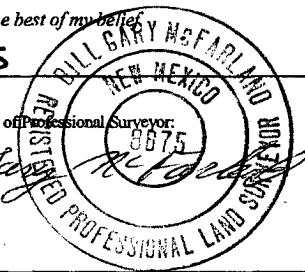
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¹¹ Bottom Hole Location If Different From Surface

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<table border="1"> <tr> <td>Dedicated Acres 320</td> <td>Joint or Infill</td> <td>Consolidation Code</td> <td>Order No.</td> </tr> </table>										Dedicated Acres 320	Joint or Infill	Consolidation Code	Order No.
Dedicated Acres 320	Joint or Infill	Consolidation Code	Order No.										

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

16 1650' 660' STATE OF NEW MEXICO LEASE NO. VA-2011	¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. ELK OIL COMPANY Signature  Printed Name Joseph J. Kelly President Title and E-mail Address Date 03/16/05			
	¹⁸ SURVEYOR CERTIFICATION 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. Date of Survey 3-15-05 Signature and Seal of Professional Surveyor:  8675 Certificate Number			



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12 Dedicated Acres	13 Joint or Infill	14 Consolidation Code	15 Order No.
320			

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