

District I

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 Mexico

Energy, Minerals & Natural Resources Department

Form C-101

Revised March 17, 1999

Instructions On Back

Submit to Appropriate District Office

State Lease - 6 Copies

Fee Lease - 5 Copies

OIL CONSERVATION DIVISION

2040 South Pacheco

Santa Fe, NM 87504-2088

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 30-025-27283		4 Property Code 3974
5 Property Name Northeast Kemnitz		6 Well No. 6

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
N	9	16 South	34 East		660	South	1980	West	Lea

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 Kemnitz Cisco					10 Proposed Pool 2 Hume Wolfcamp North				

11 Work Type Code RC	12 Well Type Code M	13 Cable/Rotary R	14 Lease Type Code S	15 Ground Level Elevation 4120' GR
16 Multiple Yes	17 Proposed Depth 13,365'	18 Formation Cisco	19 Contractor N/A	20 Spud Date N/A

21 Proposed Casing and Cement Program					
Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17	12 3/4	34#	400	400 SXS	
12 1/4	8 5/8	32# & 24#	4500	2050 SXS	
7 7/8	5 1/2	17# & 20#	13365	825 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 abandon perforations at 12,444' - 12,458'.

Permit Expires 1 Year From Approval
Date Unless Indicated Otherwise

- (1) Set CIBP at 12,350' with 35' cement.
- (2) Perforate Cisco formation at 11,114' - 27' and 11,090' - 94'.
- (3) Acidize and test.
- (4) Perforate Wolfcamp formation at 10,597' - 99'.
- (5) Acidize and test, place well on production.
- (6) If productive in both zones, will apply for downhole commingling.
Standard BOP.

Plugback

23 I hereby certify that the information given above is true and complete to the best of my knowledge and belief.		OIL CONSERVATION DIVISION	
Signature: <i>Larry D. Ray</i>	Printed name: Larry D. Ray	Approved By: <i>Chris Williams</i>	Original Signed By: CHRIS WILLIAMS DISTRICT I SUPERVISOR
Title: Field Engineer	Date: 9/28/00	Approval Date: <i>9/28/00</i>	Expiration Date:
Phone: 505-623-3190	Conditions of Approval:		
Attached			

200

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State of New Mexico
Energy, Minerals & Natural ResourcesOIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505Form C-102
Revised March 17, 1999Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-27283	² Pool Code 35720	³ Pool Name Kemnitz Cisco
⁴ Property Code 3974	⁵ Property Name NORTHEAST KEMNITZ	⁶ Well Number 6
⁷ OGRID No. 7147	⁸ Operator Name ELK OIL COMPANY	⁹ Elevation 4120' GR

¹⁰ Surface Location

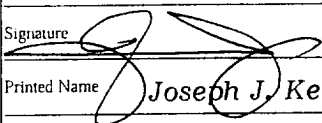
UL or lot no. N	Section 9	Township 16S	Range 34E	Lot Idn	Feet from the 660	North/South line South	Feet from the 1980	East/West line West	County Lea
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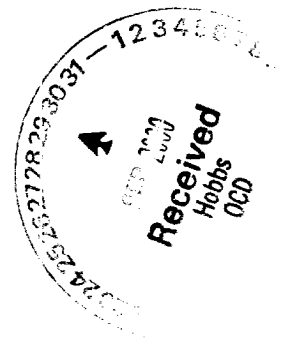
¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
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¹² Dedicated Acres 40	¹³ Joint or Infill N	¹⁴ Consolidation Code	¹⁵ 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

¹⁶	SEE ORIGINAL SURVEY DATED 02/10/81			¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief
	Signature 			
	Printed Name Joseph J. Kelly			
	Title President			
Date 09/19/2000				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				
Signature and Seal of Professional Surveyor:				
Certificate Number				



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WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-27283		² Pool Code 33580		³ Pool Name North Hume Wolfcamp	
⁴ Property Code 3974		⁵ Property Name NORTHEAST KEMNITZ			⁶ Well Number 6
⁷ OGRID No. 7147		⁸ Operator Name ELK OIL COMPANY			⁹ Elevation 4120' GR

¹⁰ Surface Location

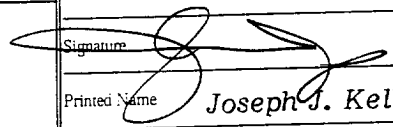
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
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¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

¹² Dedicated Acres 160	¹³ Joint or Infill N	¹⁴ Consolidation Code	¹⁵ Order No.
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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 Signature and Seal of Professional Surveyor:				Certificate Number

