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DISTRICT II
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DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-104
Revised 1-1-89
See Instructions
at Bottom of Page

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

REQUEST FOR ALLOWABLE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS

I.

Operator <i>ELK OIL COMPANY</i>	Well API No. <i>28781</i> <i>30-025-28415</i>
Address <i>P. O. BOX 310, ROSWELL, NEW MEXICO 88202-0310</i>	
Reason(s) for Filing (Check proper box) <input type="checkbox"/> Other (Please explain)	
New Well <input type="checkbox"/>	Change in Transporter of:
Recompletion <input checked="" type="checkbox"/>	Oil <input type="checkbox"/> Dry Gas <input checked="" type="checkbox"/>
Change in Operator <input type="checkbox"/>	Casinghead Gas <input type="checkbox"/> Condensate <input type="checkbox"/>
If change of operator give name and address of previous operator	

II. DESCRIPTION OF WELL AND LEASE

Lease Name <i>Northeast Kemnitz</i>	Well No. <i>9</i>	Pool Name, Including Formation <i>Kemnitz Morrow</i>	Kind of Lease State, Leasehold	Lease No. <i>K-6667</i>
Location				
Unit Letter <i>G</i> : <i>1980</i> Feet From The <i>North</i> Line and <i>1980</i> Feet From The <i>East</i> Line				
Section <i>16</i> Township <i>16S</i> Range <i>34E</i> , NMPM, <i>Lea</i> County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/> <i>Navajo Refining Company</i>	Address (Give address to which approved copy of this form is to be sent) <i>P. O. Drawer 159, Artesia, NM 88210</i>			
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input checked="" type="checkbox"/> <i>Warren Petroleum Company</i>	Address (Give address to which approved copy of this form is to be sent) <i>P. O. Box 1589, Tulsa, Oklahoma 74102</i>			
If well produces oil or liquids, give location of tanks.	Unit <i>E</i>	Sec. <i>16</i>	Twp. <i>16S</i>	Rge. <i>34E</i>
Is gas actually connected?		When ?		
<i>Yes</i>		<i>5/2/91</i>		

If this production is commingled with that from any other lease or pool, give commingling order number:

IV. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v	Diff Res'v
		<i>X</i>		<i>X</i>				<i>X</i>
Date Spudded <i>7/7/84</i>	Date Compl. Ready to Prod. <i>5/1/91</i>		Total Depth <i>13,450</i>		P.B.T.D. <i>13,420</i>			
Elevations (DF, RKB, RT, GR, etc.) <i>4105 Gr</i>	Name of Producing Formation <i>Morrow</i>		Top Oil/Gas Pay <i>13,164</i>		Tubing Depth <i>13,051</i>			
Perforations <i>13,382-398; 13,164-170</i>					Depth Casing Shoe <i>13,450</i>			
TUBING, CASING AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			
<i>17</i>	<i>13 3/8</i>		<i>415'</i>		<i>425 sx</i>			
<i>11</i>	<i>8 5/8</i>		<i>4435'</i>		<i>2100 sx</i>			
<i>7 7/8</i>	<i>5 1/2</i>		<i>13450'</i>		<i>800 sx</i>			

V. TEST DATA AND REQUEST FOR ALLOWABLE

OIL WELL (Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours.)

Date First New Oil Run To Tank	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
		Casing Pressure	Choke Size
Length of Test	Tubing Pressure		
Actual Prod. During Test	Oil - Bbls.	Water - Bbls.	Gas - MCF

GAS WELL

Actual Prod. Test - MCF/D <i>25</i>	Length of Test <i>6 hours</i>	Bbls. Condensate/MMCF <i>-0-</i>	Gravity of Condensate <i>-0-</i>
Testing Method (puot, back pr.) <i>back pr.</i>	Tubing Pressure (Shut-in) <i>3600</i>	Casing Pressure (Shut-in) <i>Packer</i>	Choke Size <i>9/64"</i>

VI. OPERATOR CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature *Joseph J. Kelly* President
Printed Name *Joseph J. Kelly* Title
Date *5/8/91* Telephone No. *(505) 623-3190*

OIL CONSERVATION DIVISION

Date Approved *MAY 10 1991*

By *ORIGINAL SIGNED BY JERRY SEXTON*
DISTRICT I SUPERVISOR

Title

INSTRUCTIONS: This form is to be filed in compliance with Rule 1104

- 1) Request for allowable for newly drilled or deepened well must be accompanied by tabulation of deviation tests taken in accordance with Rule 111.
- 2) All sections of this form must be filled out for allowable on new and recompleted wells.
- 3) Fill out only Sections I, II, III, and VI for changes of operator, well name or number, transporter, or other such changes.
- 4) Separate Form C-104 must be filed for each pool in multiply completed wells.

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