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| SANTA FE               |            |
| FILE                   |            |
| U.S.G.S.               |            |
| LAND OFFICE            |            |
| TRANSPORTER            | OIL<br>GAS |
| OPERATOR               |            |
| PROBATION OFFICE       |            |

NEW MEXICO OIL CONSERVATION COMMISSION  
REQUEST FOR ALLOWABLE  
AND  
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Form C-104  
Supersedes Old C-104 and C-1  
Effective 1-1-65

I. Operator  
**ELK OIL COMPANY**  
Address  
**P. O. Box 310, Roswell, New Mexico 88201**

Reason(s) for filing (Check proper box) Other (Please explain)

New Well ☒ Change in Transporter of:  
Recompletion ☐ Oil ☐ Dry Gas ☐  
Change in Ownership ☐ Casinghead Gas ☐ Condensate ☐

If change of ownership give name and address of previous owner \_\_\_\_\_

**CASINGHEAD GAS MUST NOT BE  
FLARED AFTER 1-3-84  
UNLESS AN EXCEPTION TO R-4070  
IS OBTAINED.**

II. DESCRIPTION OF WELL AND LEASE

|                          |          |                                |                                    |               |
|--------------------------|----------|--------------------------------|------------------------------------|---------------|
| Lease Name               | Well No. | Pool Name, Including Formation | Kind of Lease                      | Lease No.     |
| <b>Northeast Kemnitz</b> | <b>8</b> | <b>Kemnitz Cisco</b>           | State, Federal or Fee <b>State</b> | <b>L-3001</b> |

Location

Unit Letter **K** : **1980** Feet From The **South** Line and **1980** Feet From The **West**

Line of Section **16** Township **16S** Range **34E** , **NMPM**, **Lea** 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"/>         | Address (Give address to which approved copy of this form is to be sent) |
| <b>Navajo Refining Company</b>                                                                                           | <b>Drawer 159, Artesia, New Mexico 88210</b>                             |
| Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/> | Address (Give address to which approved copy of this form is to be sent) |
| <b>Conoco, Inc.</b>                                                                                                      | <b>Box 2197, Houston, Texas 77252</b>                                    |

|                                                          |          |           |            |            |                            |      |
|----------------------------------------------------------|----------|-----------|------------|------------|----------------------------|------|
| If well produces oil or liquids, give location of tanks. | Unit     | Sec.      | Twp.       | Rge.       | Is gas actually connected? | When |
|                                                          | <b>E</b> | <b>16</b> | <b>16S</b> | <b>34E</b> | <b>No</b>                  |      |

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't | Fill. Res't |
| <b>X</b>                           | <b>X</b> |          | <b>X</b> |          |        |           |            |             |

|                                    |                             |                 |                   |
|------------------------------------|-----------------------------|-----------------|-------------------|
| Date Spudded                       | Date Compl. Ready to Prod.  | Total Depth     | P.B.T.D.          |
| <b>6/3/83</b>                      | <b>9/26/83</b>              | <b>13,350</b>   | <b>13,310</b>     |
| Elevations (DF, RKB, RT, GR, etc.) | Name of Producing Formation | Top Oil/Gas Pay | Tubing Depth      |
| <b>4117 Grd.</b>                   | <b>Cisco</b>                | <b>11,093</b>   | <b>11,196</b>     |
| Perforations                       |                             |                 | Depth Casing Shoe |
| <b>11,093-11,110</b>               |                             |                 | <b>13,350</b>     |

TUBING, CASING, AND CEMENTING RECORD

|               |                      |              |              |
|---------------|----------------------|--------------|--------------|
| HOLE SIZE     | CASING & TUBING SIZE | DEPTH SET    | SACKS CEMENT |
| <b>17</b>     | <b>12 3/4</b>        | <b>420</b>   | <b>450</b>   |
| <b>12 1/2</b> | <b>8 5/8</b>         | <b>4535</b>  | <b>2,200</b> |
| <b>7 7/8</b>  | <b>5 1/2</b>         | <b>13350</b> | <b>840</b>   |
|               | <b>2 3/8</b>         | <b>11196</b> |              |

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 all able for this depth or be for full 24 hours)

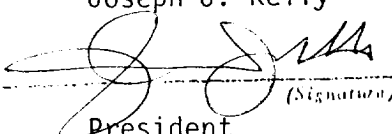
|                                 |                 |                                               |            |
|---------------------------------|-----------------|-----------------------------------------------|------------|
| Date First New Oil Run To Tanks | Date of Test    | Producing Method (Flow, pump, gas lift, etc.) |            |
| <b>11/3/83</b>                  | <b>11/15/83</b> | <b>Pump</b>                                   |            |
| Length of Test                  | Tubing Pressure | Casing Pressure                               | Choke Size |
| <b>24</b>                       | <b>-0-</b>      | <b>-0-</b>                                    | <b>-0-</b> |
| Actual Prod. During Test        | Oil-Bbls.       | Water-Bbls.                                   | Gas-MCF    |
| <b>80</b>                       | <b>50</b>       | <b>30</b>                                     | <b>53</b>  |

GAS WELL

|                                 |                           |                           |                       |
|---------------------------------|---------------------------|---------------------------|-----------------------|
| Actual Prod. Test-MCF/D         | Length of Test            | Bbls. Condensate/MCF      | Gravity of Condensate |
|                                 |                           |                           |                       |
| Testing Method (flow, back pr.) | Tubing Pressure (shut-in) | Casing Pressure (shut-in) | Choke Size            |
|                                 |                           |                           |                       |

VI. CERTIFICATE OF COMPLIANCE

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

**Joseph J. Kelly**  
  
President  
(Signature)  
11/18/83  
(Date)

OIL CONSERVATION COMMISSION  
APPROVED **NOV 22 1983**, 19\_\_\_\_  
BY **ORIGINAL SIGNED BY JERRY SEXTON**  
DISTRICT I SUPERVISOR  
TITLE \_\_\_\_\_

This form is to be filed in compliance with RULE 1104.  
If this is a request for allowable for a newly drilled or deepened well, this form must be accompanied by a tabulation of the well test data taken on the well in accordance with RULE 111.  
All sections of this form must be filled out completely for allowable on new and recompletions.  
Fill out only Sections I, II, III, and VI for changes of name, well name or number, or transporter, or other such change of condition.

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NOV 21 1983  
C. C. P.  
MOBILE OFFICE