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LAND OFFICE		
TRANSPORTER	OIL	
	GAS	
OPERATOR		
PRORATION OFFICE		

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

MAR 2 1970

Form C-104  
Supersedes Old C-104 and C-110  
Effective 1-1-65

I. Operator  
**ELK OIL COMPANY**

Address  
**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

II. DESCRIPTION OF WELL AND LEASE

Lease Name **Diamond State** Well No. **1** Pool Name, including Formation **Undesignated, Penn.** Kind of Lease **State** Lease No. **K-6667**

Location **1980** **South** **1980** **East**

Unit Letter **16** Feet From The **16S** Line and **34E** Feet From The **Lea** County

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 ☐ or Condensate ☐  
**The Permian Corporation** Address (Give address to which approved copy of this form is to be sent)  
**Hobbs, New Mexico**

Name of Authorized Transporter of Casinghead Gas ☐ or Dry Gas ☐  
**Northern Natural Gas Company** Address (Give address to which approved copy of this form is to be sent)  
**Hobbs, New Mexico**

If well produces oil or liquids, give location of tanks. Unit **J** Sec **16** Twp **16** Rge. **34** Is gas actually connected? **No** When

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.
		<b>X</b>	<b>X</b>					
Date Spudded <b>8/21/69</b>	Date Comp. Ready to Prod. <b>12/1/69</b>	Total Depth <b>13023</b>	P.B.T.D.					
Elevation (D, RKB, RT, GR, etc.) <b>4125 KB</b>	Name of Producing Formation <b>Penn</b>	Top Oil/Gas Pay <b>12750</b>	Tubing Depth <b>12800</b>					
Perforations <b>12756-12766</b>			Depth Casing Shoe <b>13023</b>					

**TUBING, CASING, AND CEMENTING RECORD**

17 1/2 HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
11	13 3/8	352	350
7 7/8	8 5/8	4536	400
	4 1/2	13023	400

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

GAS WELL

Actual Prod. Test - MCF/D <b>3,678</b>	Length of Test <b>4 hours</b>	Bbls. Condensate/MMCF <b>1</b>	Gravity of Condensate <b>50</b>
Test Method (Flow, pump, gas lift, etc.) <b>plug back pressure</b>	Tubing Pressure (shut-in) <b>3900</b>	Casing Pressure (shut-in) <b>3725</b>	Choke Size <b>1/8</b>

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.

**John M. Kelly**  
(Signature)  
**Consultant**  
**2/25/70** (Title)  
(Date)

OIL CONSERVATION COMMISSION

APPROVED **JUN 1 1970**, 19  
BY **[Signature]**  
TITLE **SUPERVISOR DISTRICT**

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 deviation tests taken on the well in accordance with RULE 111.

All sections of this form must be filled out completely for allowable on new and recompleted wells.

Fill out only Sections I, II, III, and VI for changes of owner, well name or number, or transporter, or other such change of condition.

Separate Forms C-104 must be filed for each pool in multiply completed wells.