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TRANSPORTER	OIL	
	GAS	
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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-110  
Effective 1-1-65

I. Operator  
**Sun Oil Company**  
Address  
**Box 1861, Midland, Texas 79701**  
Reason(s) for filing (Check proper box)  
New Well ☐ Change in Transporter of:  
Recompletion ☒ **Plugback** 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 <b>Shearn Federal Com.</b>	Well No. <b>1</b>	Pool Name, including Formation <b>Undesignated Wolfcamp R 4695</b>	Kind of Lease State, Federal or Fee <b>Federal</b>	Lease No. <b>MM063530</b>
Location Unit Letter <b>L</b> <b>660</b> Feet From The <b>West</b> Line and <b>1980</b> Feet From The <b>South</b> Line of Section <b>15</b> Township <b>19-S</b> Range <b>32-E</b> NMPM, <b>Lee</b> 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"/> <b>The Permian Corporation</b>	Address (Give address to which approved copy of this form is to be sent) <b>Box 1183, Houston, Texas 77001</b>	
Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/> <b>Phillips Petroleum Company</b>	Address (Give address to which approved copy of this form is to be sent) <b>Frank Phillips Bldg., Bartlesville, Okla.</b>	
If well produces oil or liquids, give location of tanks.	Unit <b>L</b>	Sec. <b>15</b>
	Twp. <b>19-S</b>	Rge. <b>32-E</b>
	Is it actually connected? <b>Yes</b>	
	When <b>Oct. - 1973</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 <input checked="" type="checkbox"/>	Gas Well <input type="checkbox"/>	New Well <input type="checkbox"/>	Workover <input type="checkbox"/>	Deepen <input type="checkbox"/>	Plug Back <input checked="" type="checkbox"/>	Same Res'tv. <input type="checkbox"/>	Diff. Res'tv. <input checked="" type="checkbox"/>
Date <del>Work</del> Work Began <b>10-9-73</b>	Date Compl. Ready to Prod. <b>10-17-73</b>		Total Depth <b>14,330</b>		P.B.T.D. <b>13,030-CIBP @ 10850</b>			
Elevations (DF, RKB, RT, GR, etc.) <b>RKB 3638</b>	Name of Producing Formation <b>Wolfcamp</b>		Top of Gas Pay <b>10732</b>		Tubing Depth <b>10495 (2-7/8")</b>			
Perforations <b>10732, 38, 40, 46, 49, 54, 59</b>					Depth Casing Shoe <b>13,252</b>			
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			
<b>17 1/2"</b>	<b>16"</b>		<b>330.00</b>		<b>450 sx.</b>			
<b>15"</b>	<b>13-3/8"</b>		<b>2682.55</b>		<b>1000 sx.</b>			
<b>12 1/2"</b>	<b>9-5/8"</b>		<b>7353.33</b>		<b>775 sx.</b>			
<b>8 1/2"</b>	<b>7-5/8" Liner</b>		<b>7040 to 13,342</b>		<b>900 sx.</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 allowable for this depth or be for full 24 hours)

Date First New Oil Run To Tanks <b>10-17-73</b>	Date of Test <b>10-25-73</b>	Producing Method (Flow, pump, gas lift, etc.) <b>Flow</b>	
Length of Test <b>24 hours</b>	Tubing Pressure <b>1494</b>	Casing Pressure <b>Pkr.</b>	Choke Size <b>19/64"</b>
Actual Prod. During Test <b>-</b>	Oil-Bbls. <b>556.0</b>	Water-Bbls. <b>0</b>	Gas-MCF <b>945.2</b>

GAS WELL

Actual Prod. Test-MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pitot, 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.

**Charles Gray**  
(Signature)  
**Proration Clerk**  
(Title)  
**10-30-73**  
(Date)

OIL CONSERVATION COMMISSION

APPROVED \_\_\_\_\_, 19\_\_\_\_  
BY **John H. Gray**  
TITLE **Assistant Proration Clerk**

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