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

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

OCT 13 1971

Operator <b>Yates Petroleum Corporation</b>		<b>O. C. C.</b> ARTESIA, OFFICE	
Address <b>207 South 4th Street-Artesia, New Mexico 88210</b>			
Reason(s) for filing (Check proper box)		Other (Please explain)	
New Well <input checked="" type="checkbox"/>	Change in Transporter of: Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/> Casinghead Gas <input type="checkbox"/> Condensate <input type="checkbox"/>	<b>CASINGHEAD GAS MUST NOT BE FLARED AFTER 12-4-71 UNLESS AN EXCEPTION TO R-4070 IS OBTAINED</b> 2-4-71	
Recompletion <input type="checkbox"/>			
Change in Ownership <input type="checkbox"/>			

If change of ownership give name  
and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

Lease Name <b>Federal BZ</b>	Well No. <b>7</b>	Pool Name, Including Formation <b>Eagle Creek S.A.</b>	Kind of Lease <b>NM0219603</b> State, Federal or Fee <b>Federal</b>	Lease No.
Location Unit Letter <b>G</b> , <b>2310</b> Feet From The <b>North</b> Line and <b>1650</b> Feet From The <b>East</b> Line of Section <b>28</b> Township <b>17S</b> Range <b>25E</b> , NMPM, <b>Eddy</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 Scurlock Oil Company</b>	Address (Give address to which approved copy of this form is to be sent) <b>412 Bldg. of Southwest-Midland, Texas</b>	
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)	
If well produces oil or liquids, give location of tanks.	Unit <b>P</b>	Sec. <b>21</b>
	Twp. <b>17S</b>	Rgs. <b>25E</b>
	Is gas actually connected? <b>no</b> 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 <input checked="" type="checkbox"/>	Gas Well <input type="checkbox"/>	New Well <input checked="" type="checkbox"/>	Workover <input type="checkbox"/>	Deepen <input type="checkbox"/>	Plug Back <input type="checkbox"/>	Same Res'v. <input type="checkbox"/>	Diff. Res'v. <input type="checkbox"/>
Date Spudded <b>9-13-71</b>	Date Compl. Ready to Prod. <b>10-4-71</b>		Total Depth <b>1470'</b>		P.B.T.D. <b>1456'</b>			
Elevations (DF, RKB, RT, GR, etc.) <b>3556' GL</b>	Name of Producing Formation <b>San Andres</b>		Top Oil/Gas Pay <b>1278'</b>		Tubing Depth <b>1263'</b>			
Perforations <b>1278-1385'</b>					Depth Casing Shoe <b>1456'</b>			
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			
<b>13 3/4"</b>	<b>10 3/4"</b>		<b>131'</b>		<b>60 sacks</b>			
<b>9 7/8"</b>	<b>7"</b>		<b>1137'</b>		<b>350 sacks</b>			
<b>6 1/4"</b>	<b>4 1/2" Tapered</b>		<b>483' 1456'</b>		<b>125 sacks</b>			
	<b>5 1/2"</b>		<b>961'</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>10-4-71</b>	Date of Test <b>10-8-71</b>	Producing Method (Flow, pump, gas lift, etc.) <b>Pumping</b>	
Length of Test <b>24</b>	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test <b>40 30</b>	Oil - Bbls. <b>28 18</b>	Water - Bbls. <b>12 BLW</b>	Gas - MCF <b>TSTM</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.

*Eddie M. Mahfood*  
(Signature)

**Eddie M. Mahfood - Engineer**

(Title)

**10-13-71**

(Date)

OIL CONSERVATION COMMISSION

OCT 14 1971

APPROVED \_\_\_\_\_, 19\_\_\_\_

BY *W. A. Gressett*

**OIL AND GAS INSPECTOR**

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 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

## DEVIATION SURVEY

Yates Petroleum Corporation Federal "BZ" No. 7  
2310' FNL & 1650' FEL of Section 28-17S-25E  
Eddy County, New Mexico

<u>Depth Feet</u>
1140
1470

Deviation  
1/2 deg.  
1/2 deg.

Sworn to this 24th day of September, 1971.

Eddie M. Mahfood  
Eddie M. Mahfood  
Engineer for  
Yates Petroleum Corporation

STATE OF NEW MEXICO )  
 : ss  
COUNTY OF EDDY )

The foregoing instrument was acknowledged before me this 24th day of September, 1971 by Eddie M. Mahfood agent for Yates Petroleum Corporation.

My Commission expires

8-9-1973

Billie R. Williams  
Notary Public in and for  
Eddy County, New Mexico