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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

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I. Operator  
**Yates Petroleum Corporation** **O. O. O.**  
Address **ARTESIA, OFFICE**  
**207 South 4th Street - Artesia, New Mexico**  
Reason(s) for filing (Check proper box)  
New Well ☒ Change in Transporter of:  
Recompletion ☐ Oil ☐ Dry Gas ☐  
Change in Ownership ☐ Casinghead Gas ☐ Condensate ☐  
Other (Please explain) *Request testing allowable  
of 169 barrels*

If change of ownership give name  
and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

Lease Name <b>Federal BR</b>	Well No. <b>1</b>	Pool Name, Including Formation <b>Wildcat 3A</b>	Kind of Lease <b>NMO111174-0</b>	Lease No.
Location Unit Letter <b>E</b> ; <b>1980</b> Feet From The <b>North</b> Line and <b>660</b> Feet From The <b>West</b> Line of Section <b>7</b> Township <b>16S</b> Range <b>27E</b> , NMPM, <b>Eddy</b> County			State, Federal or Fee <b>Federal</b>	

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>E</b>	Sec. <b>7</b>	Twp. <b>16S</b>	Rge. <b>27E</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)	<b>X</b>	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v.	Diff. Res'v.
Date Spudded <b>12-26-70</b>	Date Compl. Ready to Prod. <b>3-1-71</b>	Total Depth <b>8692'</b>		P.B.T.D. <b>1730' WLPB</b>					
Elevations (DF, RKB, RT, GR, etc.) <b>3482' KB</b>	Name of Producing Formation <b>San Andres</b>	Top Oil/Gas Pay <b>1606- 1699'</b>		Tubing Depth					
Perforations <b>1699-97, 1648-38, 1617-1606'</b>		Depth Casing Shoe							
TUBING, CASING, AND CEMENTING RECORD									
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT				
<b>17 1/2"</b>	<b>13 3/8" 40#</b>		<b>160'</b>		<b>150</b>				
<b>12"</b>	<b>9 5/8" 32#</b>		<b>1535'</b>		<b>400</b>				
<b>8 3/4"</b>	<b>4 1/2" 11#</b>		<b>8692-6880' Rec.</b>		<b>150</b>				
<b>8 3/4"</b>	<b>7" 20#</b>		<b>2300'</b>		<b>100</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>3-1-71</b>	Date of Test <b>March-June 1971</b>	Producing Method (Flow, pump, gas lift, etc.) <b>Pumping</b>	
Length of Test <b>90 Days</b>	Tubing Pressure <b>10</b>	Casing Pressure	Choke Size
Actual Prod. During Test <b>169</b>	Oil-Bbls. <b>169</b>	Water-Bbls. <b>-</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)

**8-11-71**

(Date)

OIL CONSERVATION COMMISSION

AUG 13 1971

APPROVED

BY

*W. A. Gressett*

TITLE **OIL AND GAS INSPECTOR**

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 "BR" No. 1  
1980' FNL & 660' FWL of Sec. 7-16S-27E  
Eddy County, New Mexico

<u>Depth Feet</u>	<u>Deviation</u>
160'	1/2 Deg.
433'	3/4 "
849'	3/4 "
1279'	3/4 "
1507'	1 "
1535'	1 "
1983'	1 "
2479'	1 "
2600'	3/4 "
3114'	1 "
3584'	1 "
3760'	1/2 "
4248'	1 "
4437'	3/4 "
4935'	1/2 "
5213'	1 "
5560'	1 1/2 "
5698'	1 1/2 "
6189'	1 1/2 "
6693'	1 1/2 "
6900'	1 "
7195'	3/4 "
7513'	1/2 "
7835'	1/2 "
8239'	1/2 "
8606'	1/2 "
8680'	1/2 "

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AUG 12 1971

O. C. C.  
ARTESIA, OFFICE

Sworn to this 11th day of August, 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 11th day of August, 1971 by Eddie M. Mahfood agent for Yates Petroleum Corporation.

My Commission expires

2-9-1973

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