

## OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

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Form C-104  
Revised 10-1-78

MAY 27 1983

O. C. D.

REQUEST FOR ALLOWABLE  
AND  
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

ARTESIA, OFFICE

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SANTA FE	
FILE	
U.S.D.S.	
LAND OFFICE	
TRANSPORTER	
OIL	
GAS	
OPERATOR	
PRODUCTION OFFICE	

Exxon Corporation ✓

Address

P. O. Box 1600, Midland, TX 79702

Reason(s) for filing (Check proper box)

New Well ☒Recompletion ☐Change in Ownership ☐

Change in Transporter of:

Oil ☐Casinghead Gas ☐Dry Gas ☐Condensate ☐

Other (Please explain)

If change of ownership give name  
and address of previous owner

## II. DESCRIPTION OF WELL AND LEASE

Lease Name	Well No.	Pool Name, Including Formation	Kind of Lease	Lease No.
Yates Federal C	4	Avalon (Delaware)	State, Federal or Fee	NM-01119
Location				
Unit Letter	A	660 Feet From The North Line and 660 Feet From The East		
Line of Section	31	Township 20S	Range 28E	NMPM, Eddy 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)					
The Permian Corporation	P. O. Box 1183, Houston, TX 77251					
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	Sec.	Twp.	Rge.	Is gas actually connected?	When
	A	31	20S	28E	Flare	

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'
	X		X					
Date Spudded	Date Compl. Ready to Prod.	Total Depth	P.B.T.D.					
12-1-82	1-6-83	4701'						
Elevations (DF, RKB, RT, GR, etc.)	Name of Producing Formation	Top Oil/Gas Pay	Tubing Depth					
KB-3247; GR-3235'	Delaware Sand	2574'	4648'					
Perforations			Depth Casing Shoe					
2574'-2818'								
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT					
12 1/4"	8 5/8"	618'	400					
7 7/8"	5 1/2"	4701'	1050					
	2 7/8"	4648'						

## 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.)	
1-6-83	5-14-83	Pumping	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
24.0 hrs			
Actual Prod. During Test	Oil-Bbls.	Water-Bbls.	Gas-MCF
	85	63	TSTM

## GAS WELL

Actual Prod. Test-MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pirog, 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 Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Melba Knippling  
(Signature)

Unit Head

(Title)

May 25, 1983

(Date)

## OIL CONSERVATION DIVISION

APPROVED

MAY 31 1983

Original Signed by

BY

Leslie A. Clements

TITLE

Supervisor District II

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 conditions.

Separate Form C-104 must be filed for each pool in multi-pool, red wells.

**EXXON** COMPANY, U.S.A.  
POST OFFICE BOX 230 • MIDLAND, TEXAS 79702

MIDCONTINENT PRODUCTION DIVISION  
MIDLAND DRILLING ORGANIZATION

H.G. DAVIDSON  
DRILLING MANAGER

Dec. 22, 1982

LISTED BELOW ARE THE DEVIATION TESTS TAKEN ON YATES FEDERAL "C" NO. 4 : ✓

<u>DEPTH</u>	<u>DEGREES OF DEVIATION</u>
120	3/4
240	1
330	1
450	3/4
580	3/4
913	1
1450	1
1914	2
2134	2
2353	2 1/2
2667	2 1/2
2824	2 3/4
3071	2 1/2
3264	2 3/4
3384	2 3/4
3573	2 3/4
3703	2 1/2
3890	2 1/2
4104	2 3/4
4203	2 3/4
4390	2 3/4
4680	2 1/4

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MAY 27 1983

O. C. D.  
ARTESIA, OFFICE

BY Pamela Mendenhall

SWORN TO AND subscribed before me this 22nd day of December, 1982.

Helen G. Wood  
Notary Public  
Midland, Texas

My commission expires: 7-6-85