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TRANSPORTER	OIL	/
	GAS	
OPERATOR		
PRORATION OFFICE		

NEW MEXICO OIL CONSERVATION COMMISSION  
REQUEST FOR ALLOWABLE  
AND  
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS  
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Form C-104  
Supersedes Old C-104 and C-111  
Effective 1-1-65

MAR 29 1977

I. Operator  
Marathon Oil Company **O. C. C.**  
Address **ARTESIA, OFFICE**  
P. O. Box 2409, Hobbs, New Mexico 88240

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)  
**CASINGHEAD GAS MUST NOT BE  
FLARED AFTER 5-4-77  
UNLESS AN EXCEPTION TO Rule 306  
IS OBTAINED**

If change of ownership give name  
and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

Lease Name Arnquist Estate	Well No. 3	Pool Name, including Formation Undesignated <i>San Andres</i>	Kind of Lease State, Federal or Fee	Fee	Lease No.
Location Unit Letter <b>B</b> ; <b>330</b> Feet From The <b>North</b> Line and <b>1650</b> Feet From The <b>East</b> Line of Section <b>29</b> Township <b>18S</b> Range <b>26E</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"/> Permian Corporation	Address (Give address to which approved copy of this form is to be sent) P.O. Box 3119, Midland, Texas 79701					
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	Sec. 29	Twp. 18S	Rge. 26E	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 X	Gas Well	New Well X	Workover	Deepen	Plug Back	Same Res'v.	Diff. Res'v.
Date Spudded 2-9-77	Date Compl. Ready to Prod. 3-4-77	Total Depth 2763'	P.B.T.D. 2715'					
Elevations (DF, RKB, RT, GR, etc.) GR 3423'	Name of Producing Formation San Andres	Top Oil/Gas Pay 1470'	Tubing Depth 1402'					
Perforations 1472-1622', 26 holes			Depth Casing Shoe 2763'					
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT					
17 1/2"	13 3/8"	310'	360 Class C					
12 1/4"	9 5/8"	1208'	450 Light, 300 Class C					
8 3/4"	7"	2763'	745 50/50 Class C, Poz. A					
	2 3/8"	1402'						

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 3-4-77	Date of Test 3-23-77	Producing Method (Flow, pump, gas lift, etc.) Pump	
Length of Test 24 hours	Tubing Pressure -	Casing Pressure 5 psi	Choke Size -
Actual Prod. During Test 57 bbls.	Oil - Bbls. 16	Water - Bbls. 41	Gas - MCF 15

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.

*Tony Kovacevic*  
(Signature)  
Petroleum Engineer

March 25, 1977

(Title)

(Date)

OIL CONSERVATION COMMISSION

MAR 31 1977

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

BY *W. A. Gressett*

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 condition.

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1972

OL C. J. A. C. 1 COMM.  
1972, U. M.

# L O DRILLING COMPANY

P. O. Box 709

ARTESIA, NEW MEXICO 88210

PHONE: 505-748-2938

ARNQUEIST ESTATE # 3  
DEVIATION SURVEY

310'	$\frac{1}{4}$
610'	$\frac{1}{4}$
1210'	1
1700	$\frac{1}{2}$
2272	$\frac{1}{2}$
2770	$\frac{3}{4}$

TOOL PUSHER: JOE MACK COX

Joe Mack Cox

L. O. DRILLING COMPANY  
L. L. LIVEOAK

L. L. Liveoak

STATE OF NEW MEXICO  
COUNTY:

SUBSCRIBED AND SWORN BEFORE ME THIS 25 DAY OF Feb. 1977.

Marques B. Hester  
NOTARY PUBLIC

April 12, 1981  
MY COMMISSION EXPIRES

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MAR 20 1977  
OIL CONSERVATION COMM.  
HOBBS, N. M.