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U.S.G.S.	
LAND OFFICE	
TRANSPORTER	OIL GAS
OPERATOR	
PRODUCTION OFFICE	

NEW MEXICO OIL CONSERVATION COMMISSION
REQUEST FOR ALLOWABLE
AND

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

AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS
**CHANGE OPERATOR NAME FROM
HUMBLE OIL & REFINING COMPANY
TO EXXON CORPORATION
EFFECTIVE JANUARY 1, 1973**

RECEIVED

I. OPERATOR

HUMBLE OIL & REFINING COMPANY

Address: **P.O. Box 1600, MIDLAND, TEXAS 79701**

Reason(s) for filing (Check proper box)

New Well ☒ Change in Transporter of: Oil ☐ Dry Gas ☐
Increasing Production ☐ Casinghead Gas ☐ Condensate ☐
Change in ownership ☐ Other (Please explain):

If change of ownership give name and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

Lease Name EMPIRE ABO FEDERAL	Well No. 5	Pool Name, including Formation EMPIRE ABO	Kind of Lease State <u>Federal</u> Fee
Location: Unit Letter 0 ; 953 Feet From The SOUTH Line and 2197 Feet From The EAST Line of Section 1 , Township 18 SOUTH Range 27 EAST , NMPM, EDDY County			

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil ☒ or Condensate ☐ AMOCO P.L. CO.	Address (Give address to which approved copy of this form is to be sent) 3411 KNOXVILLE, LUBBOCK, TEXAS 79413		
Name of Authorized Transporter of Casinghead Gas ☒ or Dry Gas ☐ PHILLIPS PETROLEUM COMPANY	Address (Give address to which approved copy of this form is to be sent) 4TH & WASHINGTON, ODESSA, TEXAS		
If well produces oil or liquids, give location of tanks. 0	Unit 1	Sec. 185	Age. 276
Is gas actually connected? YES		When 4-17-71	

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'v.
Date Spudded 3-16-71	Date Compl. Ready to Prod. 4-9-71	Total Depth 6300	P.B.T.D.					
Pool EMPIRE ABO	Name of Producing Formation ABO	Top Oil/Gas Pay 6206	Tubing Depth 6281					
Perforations 6206-6216			Depth Casing Shoe					
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT					
11"	8 5/8"	1531	900					
7 7/8"	4 1/2"	6300	450					
	2 3/8"	6281						

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 from Tanks 4-9-71	Date of Test 4-20-71	Producing Method (Flow, pump, gas lift, etc.) PUMP	
Length of Test 24 HRS	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test 166	Oil-Bbls. 125	Water-Bbls. 41	Gas-MCF 134

OIL GRAV. 44.6 GOR 1072

GAS WELL

Actual Prod. Test-MCF/D	Length of Test	Bbls. Condensate/MCF	Gravity of Condensate
Testing Method (pitot, back pr.)	Tubing Pressure	Casing Pressure	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.

[Signature]
(Signature)

UNIT HEAD
(Title)

4-28-71
(Date)

OIL CONSERVATION COMMISSION

APPROVED

BY

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 Sections I, II, III, and VI only 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 multiple completion wells.

HUMBLE OIL & REFINING COMPANY

POST OFFICE BOX 1600 • MIDLAND, TEXAS 79701

PRODUCTION DEPARTMENT
MIDCONTINENT DIVISION

W. R. WARDROUP
DIVISION DRILLING SUPERINTENDENT

April 27, 1971

LISTED BELOW ARE THE DEVIATION TESTS TAKEN ON OUR EMPIRE ABO FEDERAL NO. 5

<u>DEPTH</u>	<u>DEGREES OF DEVIATION</u>
250	1/4°
400	1/2°
820	1/4°
1,143	1/4°
1,535	3/4°
1,710	3/4°
2,054	1°
2,350	1°
2,700	1-1/4°
3,130	1-3/4°
3,400	2°
3,740	2-1/4°
4,105	2-1/4°
4,450	2-1/4°
4,726	2-1/2°
5,171	2-3/4°
5,410	4°
5,510	4-3/4°
5,581	5-1/2°
5,612	5-1/2°
5,707	5-1/4°
5,925	5°
6,280	6-3/4°

BY A. L. Clemmer
PRORATION SPECIALIST

SWORN TO and subscribed before me this 28th day of April

Mary E. Jones
Notary Public
Midland, Texas

My commission expires: 6-1-71