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

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

Form O-104
Supersedes Old O-104 and O-11
Effective 1-1-65

Operator Harvey E. Yates Company, Inc.	
Address 1000 Security National Bank Bldg., Roswell, New Mexico 88201	
Reason(s) for filing (Check proper box)	Other (Please explain)
New Well ☒	Change in Transporter of: ☐ Oil ☐ Dry Gas ☐
Recompletion ☐	Casinghead Gas ☐ Condensate ☐
Change in Ownership ☐	THIS WELL HAS BEEN PLACED IN THE POOL OF THE CATO-SAN ANDRES POOL AND YOU DO NOT CONDUCT ANY OTHER OPERATIONS

If change of ownership give name
and address of previous owner

1. DESCRIPTION OF WELL AND LEASE

Lessee Name Exxon Federal	Well No. 2	Pool Name, Including Formation Cato-San Andres	Kind of Lease State, Federal or Fee Federal	Lease No. NM-15016
Location Unit Letter C : 660 Feet From The North Line and 1980 Feet From The West Line of Section 6 Township 8S Range 31E, NMPM, Chaves County				

2. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil ☒ or Condensate ☐ Navajo Crude Oil Purchasing Company	Address (Give address to which approved copy of this form is to be sent) N. Freeman Avenue, Artesia, New Mexico 88210				
Name of Authorized Transporter of Casinghead Gas ☐ or Dry Gas ☐	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 G	Sec. 6	Twp. 8S	Rge. 31E	Is gas actually connected? When

If this production is commingled with that from any other lease or pool, give commingling order number:

3. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well ☒	Gas Well ☐	New Well ☒	Workover ☐	Deepen ☐	Plug Back ☐	Surge Test ☐
Date Spudded 5-22-77	Date Compl. Ready to Prod. 6-6-77	Total Depth 3850' KB	P.B.T.D. 3832' KB				
Elevations (DF, RKB, RT, GR, etc.) 4231.2' GL	Name of Producing Formation San Andres	Top Oil/Gas Pay 3607 1/2'	Tubing Depth 3823'				
Perforations 3795, 3797, 3799 - 3 Shots; 3733, 3735 1/2, 3738 1/2, - 3 Shots; 3664, 3673, 3692, 3697 1/2, 3702, 3704, 3705 1/2, - 7 Shots; 3607 1/2, 3612, 3616 1/2, 3619, 3623, 3625, - 6 Shots				TUBING, CASING, AND CEMENTING RECORD			
HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT				
11"	8 5/8"	255'	125 Sx - 20 Sx Circ.				
7 7/8"	4 1/2"	3846'	275 Sx				
	2 3/8"	3823'					

4. 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 6-6-77	Producing Method (Flow, pump, gas lift, etc.) Pumping	
Length of Test 4 1/2 Hrs	Tubing Pressure	Casing Pressure	Circle Size
Actual Prod. During Test 63 BBLs	Oil-Bbls. 16	Water-Bbls. 47 Load Water on swab test TSTM	Gas-MCF

GAS WELL

Actual Prod. Test-MCF/D	Length of Test	Bbls. Condensate/MCF	Gravity of Condensate
Testing Method (piston, back pr.)	Tubing Pressure (Shut-in)	Casing Pressure (Shut-in)	Circle Size

5. 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.

Harvey E. Yates
(Signature)

Vice President

(Title)

June 14, 1977

(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 test report of the well tests taken on the well in accordance with RULE 1104.

All sections of this form must be filled out completely for filing with the Commission.

Fill out only Sections I, II, III, and VI for change of owner, well name or number, or transporter or other such change of condition.

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OIL CONSERVATION COMM.
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