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

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

Form C-104
Superseding Old C-104 and C-1
Effective 1-1-65

Harvey E. Yates Company

Address
P. O. Box 1933, Roswell, New Mexico 88201

Reason(s) for filing (Check proper box)		Other (Please explain)	
New Well ☒	Change in Transporter of ☐	CASINGHEAD GAS MUST NOT BE	
Recompletion ☐	Oil ☐ Dry Gas ☐	PLACED ABOVE 211/28	
Change in Ownership ☐	Casinghead Gas ☐ Condensate ☐	UNLESS AN EXCEPTION TO R-4070	
		IS OBTAINED.	
Change of ownership give name and address of previous owner			

DESCRIPTION OF WELL AND LEASE		Well No.		Pool Name, including Formation		Kind of Lease		Lease No.	
Lease Name		5		Cato-San Andres		State, Federal or Fee		Fee	
Location		Unit Letter		N		660 Feet From The		South Line and 1980 Feet From The West	
Line of Section		6		Township		8S		Range 31E, NMPM, Chaves County	

DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS		Address (Give address to which approved copy of this form is to be sent)				
Name of Authorized Transporter of Oil ☒ or Condensate ☐		N. Freeman Avenue, Artesia, N. M. 88210				
Navajo Crude Oil Purchasing Company		Address (Give address to which approved copy of this form is to be sent)				
Name of Authorized Transporter of Casinghead Gas ☐ or Dry Gas ☐						
If well produces oil or liquids, give location of tanks.	Unit J	Sec. 6	Twp. 8S	Rge. 31E	Is gas actually connected?	When

this production is commingled with that from any other lease or pool, give commingling order number:			
COMPLETION DATA			
Designate Type of Completion - (X)	Oil Well ☒ Gas Well ☐ New Well ☒ Workover ☐ Deepen ☐ Plug Back ☐ Same hole, Diff. Reservoir ☐		
Date Spudded 10-17-77	Date Compl. Ready to Prod. 11-4-77	Total Depth 3860' KB	P.B.T.D. 3846' KB
Elevations (DF, RKB, RT, GR, etc.) 4172.2' GL	Name of Producing Formation San Andres	Top Oil/Gas Pay 3628 1/2' - 3790'	Tubing Depth 3821' KB
Perforations 3628 1/2' & 3630'-2 Shots; 3677', 84', 88', 92', 3701 1/2', 06', 11 1/2'-7 Shots; 3742', 44', 49', 51', 52', 56'-6 Shots; 3785', 87', 90'-3 Shots		Depth Casing Shoe	

TUBING, CASING, AND CEMENTING RECORD			
HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
11"	8 5/8"	1363' KB (with 475 Sx)	C1 C 2% Lodense 6# Salt
			Sx & 100 Sx C1 C 2% CaCl
7 7/8"	4 1/2"	3860' KB (with 275 Sx)	C1 C 50-50 Poz 2% gel
	2 3/8"	3821' w/6# Salt/Sx	

TEST DATA AND REQUEST FOR ALLOWABLE OIL WELL (Test must be after recovery of total volume of lead oil and must be equal to or exceed top allowable for this depth or be for full 24 hours)		Producing Method (Flow, pump, gas lift, etc.)	
First New Oil Run To Tanks 11-13-77	Date of Test 11-13-77	Pumping	
Length of Test 24 Hrs	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test	Oil-Bble. 80	Water-Bble. 60	Gas-MCF TSTM

GAS WELL		Bble. Condensate/MCF		Gravity of Condensate	
Actual Prod. Test-MCF/D	Length of Test				
Testing Method (pilot, back pr.)	Tubing Pressure (Shut-in)	Casing Pressure (Shut-in)		Choke Size	

CERTIFICATE OF COMPLIANCE		OIL CONSERVATION COMMISSION	
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.		APPROVED _____, 1977	
Perk Harder (Signature) Engineer (Title) December 2, 1977 (Date)		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 deviated tests taken on the well in accordance with RULE 111. All sections of this form must be filled out completely for filing and may not be recompleted. 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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1977

OIL CONSERVATION COMM.
HOBBS, N. M.

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