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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
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Form O-104
Supersedes OIL C-101 and O-111
Effective 1-1-65

Operator Minerals, Inc.	
Address P. O. Box 1320, Hobbs, NM 88241	
Reason(s) for filing (Check proper box)	Other (Please explain)
New Well ☐	Change in Transporter of: Oil ☒ Dry Gas ☐
Recompletion ☐	Condensate ☐
Change in Ownership ☐	

If change of ownership give name
and address of previous owner

DESIGNATION OF WELL AND LEASE				
Lease Name Llano Federal	Well No. 1	Pool Name, including Formation Sandhills Grayburg-San Andres	Kind of Lease State, Federal or Fee Federal	Lease No. NM-17252
Location				
Unit Letter I	1650	Feet From The South	Line and 330	Feet From The East
Line of Section 31	Township 20 South	Range 39 East	NMPM, Lea	County

DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS						
Name of Authorized Transporter of Oil ☒ or Condensate ☐ Navajo Refining Company	Address (Give address to which approved copy of this form is to be sent) P. O. Box 159, Artesia, New Mexico 88210					
Name of Authorized Transporter of Casinghead Gas ☒ or Dry Gas ☐ Getty Oil Company	Address (Give address to which approved copy of this form is to be sent) P. O. Box 3000, Tulsa, OK 74102					
If well produces oil or liquids, give location of tanks.	Unit I	Sec. 31	Twp. 20S	Rge. 39E	Is gas actually connected? yes	When 6-1-82

If 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 Restv. ☐ Full Restv. ☐		
Date Spudded 12-21-81	Date Compl. Ready to Prod. 2-10-82	Total Depth 4435	P.B.T.D. 4353
Elevations (DS, RKB, RT, GR, etc.) 3561 GL, 3572 KB	Name of Producing Formation San Andres	Top Oil/Gas Pay 4332	Tubing Depth 4345
Perforations 4332' to 4346'-2 shots per foot + 1 @ bottom = 29			Depth Casing Shoe 4435
TUBING, CASING, AND CEMENTING RECORD			
HOLE SIZE 12-1/4"	CASING & TUBING SIZE 8-5/8" O.D.	DEPTH SET 1651	SACKS CEMENT 550 sx. lite
7-7/8"	5 1/2" O.D.	4435	300 sx. C1 "C"

TEST DATA AND REQUEST FOR ALLOWABLE (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 3-11-82	Date of Test 3-12-82	Producing Method (Flow, pump, gas lift, etc.) Pump	
Length of Test 24 hours	Tubing Pressure ---	Casing Pressure Open	Choke Size ---
Actual Prod. During Test ----	Oil-Bbls. 58	Water-Bbls. 118	Gas-MCF 80

GAS WELL			
Actual Prod. Test-MCF/D	Length of Test	Bbls. Condensate/MCF	Gravity of Condensate
Testing Method (pilot, back pr.)	Tubing Pressure (8000-10000)	Casing Pressure (2000-3000)	Choke Size

I. 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.	
MINERALS, INC.	
Al Klaar (Signature) Vice President	
8-13-84 (Date)	

OIL CONSERVATION COMMISSION AUG 16 1984	
APPROVED BY: ORIGINAL SIGNED BY JERRY SEATON DISTRICT SUPERVISOR	
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 calculation of the expected water volume on the well in accordance with RULE 111.	
If this is a request for allowable for an existing well, this form must be accompanied by a calculation of the expected water volume on the well in accordance with RULE 111.	
Fill out only Sections I, II, III, and VI for change of owner, well name or number, or transporter or other such change or condition.	