

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

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OIL CONSERVATION DIVISION  
P. O. BOX 2088  
SANTA FE, NEW MEXICO 87501

Form C-104  
Revised 10-01-78  
Format 06-01-83  
Page 1

REQUEST FOR ALLOWABLE  
AND  
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Operator FROSTMAN OIL CORPORATION	
Address P. O. DRAWER W, ARTESIA, NM 88210	
Reason(s) for filing (Check proper box)	Other (Please explain)
<input checked="" type="checkbox"/> New Well <input type="checkbox"/> Recompletion <input type="checkbox"/> Change in Ownership	Change in Transporter of: <input type="checkbox"/> Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/> Casingshead Gas <input type="checkbox"/> Condensate

If change of ownership give name  
and address of previous owner \_\_\_\_\_

II. DESCRIPTION OF WELL AND LEASE

Lease Name Lever's Federal	Well No. 7	Pool Name, including Formation <del>Cave Grayburg San Andres</del> G-1, SP-1, G-5A	Kind of Lease State, Federal or Fee Federal	Lease No. LC-058594
Location Unit Letter J : 1980 Feet From The South Line and 1905 Feet From The East Line of Section 33 Township 16 South Range 29 East, NMPM, Eddy County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input type="checkbox"/> Navajo Refining Company	Address (Give address to which approved copy of this form is to be sent) Drawer 159, Artesia, NM 88210	
Name of Authorized Transporter of Casingshead Gas <input type="checkbox"/> or Dry Gas <input type="checkbox"/> Conoco, Inc.	Address (Give address to which approved copy of this form is to be sent) P.O. Box 1267, Ponca City, OK 74603	
If well produces oil or liquids, give location of tanks.	Unit J	Sec. 33
	Twp. 16S	Rge. 29E
Is gas actually connected?		When 6-1-85

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

NOTE: Complete Parts IV and V on reverse side if necessary.

VI. CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given is true and complete to the best of my knowledge and belief.

FROSTMAN OIL CORPORATION

*Karen R. Peppard*  
Karen R. Peppard (Signature)  
Production Clerk  
(Title)

June 10, 1987

(Date)

OIL CONSERVATION DIVISION

APPROVED JUN 19 1987, 19 \_\_\_\_\_  
BY \_\_\_\_\_ Original Signed By  
\_\_\_\_\_  
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.

Separate Forms C-104 must be filed for each pool in multiply completed wells.

#### 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 12/01/84	Date Compl. Ready to Prod. 01/20/85		Total Depth 3575'		P.B.T.D. 35				
Elevations (DF, RKB, RT, GR, etc.) 3599 GR	Name of Producing Formation San Andres		Top Oil/Gas Pay 2522' 2524'		Tubing Depth 2600'				
Perforations 2524' to 2720' (16 holes .40 cal.) 2795' to 3078' (29 holes .40 cal.)						Depth Casing Shoe 3521'			
<b>TUBING, CASING, AND CEMENTING RECORD</b>									
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT				
12 1/4"	8-5/8" 24#		260'		200				
7-7/8"	5-1/2" 17#		3568'		1600				
	2-5/8"		2600'						

#### V. 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 01/19/85	Date of Test 02/08/85	Producing Method (Flow, pump, gas lift, etc.) Pump (80)	
Length of Test 24 hrs	Tubing Pressure 180#	Casing Pressure 140#	Choke Size 1"
Actual Prod. During Test 341.4 bbls.	Oil - Bbls. 41.04	Water - Bbls. 300.00	Gas - MCF 65

#### GAS WELL

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