

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	<input checked="" type="checkbox"/>
FILE	<input checked="" type="checkbox"/>
U.S.G.A.	<input checked="" type="checkbox"/>
LAND OFFICE	<input checked="" type="checkbox"/>
TRANSPORTER	<input checked="" type="checkbox"/>
OPERATOR	<input checked="" type="checkbox"/>
PRORATION OFFICE	<input checked="" type="checkbox"/>

OIL CONSERVATION DIVISION

P. O. BOX 2088  
SANTA FE, NEW MEXICO 87501

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

MAR 30 '88

O. C. E.  
ARTESIA OFFICE

REQUEST FOR ALLOWABLE  
AND  
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

I. Operator  
N. Dale Nichols ✓

Address  
P.O. Box 1972, Midland, Texas 79702

Reason(s) for filing (Check proper box)

<input checked="" type="checkbox"/> New Well	Change in Transporter of:	<input type="checkbox"/> Dry Gas
<input type="checkbox"/> Recompletion	<input checked="" type="checkbox"/> Oil	<input type="checkbox"/> Condensate
<input type="checkbox"/> Change in Ownership	<input type="checkbox"/> Casinghead Gas	

Other (Please explain)

If change of ownership give name  
and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

Lease Name Alma Shields	Well No. 7	Pool Name, including Formation ACME (San Andres)	Kind of Lease State, Federal or Fee FEE	Lease No.
Location				
Unit Letter N	990	Feet From The South	Line and 1650	Feet From The West
Line of Section 33	Township 7S	Range 27E	, NMPM, Chaves County	

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

SCURLOCK PERMIAN CORP EFF 9-1-91

Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)
Permian Operatin Limited Partnership	P.O. Box 1183, Houston, Texas 77251-1183
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input type="checkbox"/>	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 Sec. Twp. Rgs.
	M 33 7S 27E
Is gas actually connected?	When
NO	5-6-88 comp 4 BK

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.

*John E. Nichols*  
(Signature)  
Production Technician  
(Title)  
3-29-88  
(Date)

OIL CONSERVATION DIVISION

APPROVED APR 29 1988, 19  
BY Original Signed By  
Mike Williams  
TITLE Oil & Gas Inspector

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 Restv.	Diff. Restv.
Date Spudded 12-4-87	Date Compl. Ready to Prod. 2-14-88	Total Depth 1982			P.B.T.D. 1982			
Elevations (DF, RKB, RT, CR, etc.) 4001 GL	Name of Producing Formation San Andres	Top Oil/Gas Pay <del>1926</del> 1982			Tubing Depth 1960			
Perforations Open Hole from 1932 to 1982					Depth Casing Shoe 1932			
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			
9 7/8"	7 5/8"		285'		175			
6 3/4"	5 1/2"		1932'		125			
4 3/4"	2 3/8"		1960'		N/A			

#### 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 3-12-88	Date of Test 3-20-88	Producing Method (Flow, pump, gas lift, etc.) Pumping	
Length of Test 24 Hours	Tubing Pressure 10 PSI	Casing Pressure 0 PSI	Choke Size N/A
Actual Prod. During Test 38 BF	Oil - Bbls. 22 B0	Water - Bbls. 16 BW	Gas - MCF 3.3

#### GAS WELL

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