

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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LAND OFFICE	
TRANSPORTER	OIL
	GAS
OPERATOR	
PROMOTION OFFICE	

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

I. Operator
Sun Exploration & Production Co.

Address
P. O. Box 1861, Midland, TX 79702

Reason(s) for filing (Check proper box)

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

Other (Please explain)

If change of ownership give name
and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

Lease Name New Mexico "BA" State	Well No. 2	Pool Name, Including Formation Siete San Andres	Kind of Lease State, Federal or Fee	Lease No. State
Location Unit Letter <u>C</u> : <u>990</u> Feet From The <u>North</u> Line and <u>1650</u> Feet From The <u>West</u> Line of Section <u>16</u> Township <u>8-S</u> Range <u>31-E</u> , NMPM, <u>Chaves</u> County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/> The Permian Corporation Permian (Eff. 9 / 1 / 87)	Address (Give address to which approved copy of this form is to be sent) P. O. Box 1183, Houston, TX 77001
Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/> Cities Service Company	Address (Give address to which approved copy of this form is to be sent) Box 1919, Midland, TX 79702
If well produces oil or liquids, give location of tanks.	Unit Sec. Twp. Rge. Is gas actually connected? When 16 8 13 Yes 1-30-85

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.

Dee Ann Kemp
(Signature)
Associate Acct.
(Title)
2-20-85
(Date)

OIL CONSERVATION DIVISION

FEB 21 1985

APPROVED _____, 19____
BY ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT I 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 deepens 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 multiple 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 1-1-85	Date Compl. Ready to Prod. 1-30-85		Total Depth 3900		P.B.T.D. 3865				
Elevations (DF, RKB, RT, GR, etc.) 4223.2' GR	Name of Producing Formation San Andres		Top Oil/Gas Pay 3024		Tubing Depth 3821				
Perforations 3722-3780						Depth Casing Shoe 3821			
TUBING, CASING, AND CEMENTING RECORD									
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT				
12-1/4	8-5/8		1299		650 SXS				
7-7/8	5-1/2		3900		450 SXS				

V. 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 1-24-85	Date of Test 2-15-85	Producing Method (Flow, pump, gas lift, etc.) Pumping 1-1/2"	
Length of Test 24 hrs	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test	Oil - Bbls. 89	Water - Bbls. 33	Gas - MCF 125

GAS WELL

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

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