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Appropriate District Office  
DISTRICT I  
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-104  
Revised 1-1-89  
See Instructions  
at Bottom of Page

## OIL CONSERVATION DIVISION

P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

### REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Operator Santa Fe Energy Operating Partners, L.P.		Well API No. 30-025-30570
Address 500 W. Illinois, Suite 500, Midland, Texas 79701		
Reason(s) for Filing (Check proper box) <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Recompletion <input type="checkbox"/> Change in Operator <input type="checkbox"/> Change in Transporter of: Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/> Casinghead Gas <input type="checkbox"/> Condensate <input type="checkbox"/> Other (Please explain)		
Approval to flare casinghead gas from this well must be obtained from the BUREAU OF LAND MANAGEMENT (BLM)		
If change of operator give name and address of previous operator		

#### II. DESCRIPTION OF WELL AND LEASE

Lease Name Shinnery 14 Federal	Well No. 3	Pool Name, Including Formation Quechero Plains - Bone Spring	Upper State, (Federal) or Fee	Lease No. NM-40452
Location Unit Letter J : 1980 Feet From The South Line and 1980 Feet From The East Line Section 14 Township 18S Range 32E, NMPM, Lea 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"/> Texaco Trading & Transportation, Inc.	Address (Give address to which approved copy of this form is to be sent) P. O. Box 6196, Midland, TX 79711					
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 J	Sec. 14	Twp. 18S	Rge. 32E	Is gas actually connected?	When ?
If this production is commingled with that from any other lease or pool, give commingling order number:						

#### 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 4-5-89	Date Compl. Ready to Prod. 6-17-89		Total Depth 9500'		P.B.T.D. 9367'			
Elevations (DF, RKB, RT, GR, etc.) 3806' GR	Name of Producing Formation Bone Spring		Top Oil/Gas Pay 8478'		Tubing Depth 8559'			
Perforations 8478-8504' (30 holes)					Depth Casing Shoe			
TUBING, CASING AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			
17 1/2	13 3/8"		444'		500 sx C1 C			
12 1/4	8 5/8"		2727'		1550 sx 65/35 Poz & C			
7 7/8	5 1/2"		9489'		1600 sx Pacesetter			
					Lite & 50/50 Poz H			

#### 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 Tank 6-16-89	Date of Test 6-17-89	Producing Method (Flow, pump, gas lift, etc.) Pumping	
Length of Test 24 hrs	Tubing Pressure	Casing Pressure 28	Choke Size --
Actual Prod. During Test	Oil - Bbls. 59	Water - Bbls. 21	Gas- MCF 72

#### 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

#### VI. OPERATOR 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 above is true and complete to the best of my knowledge and belief.

Signature  
Terry McCullough, Sr. Production Clerk  
Printed Name  
6-29-89  
Date  
915/687-3551  
Telephone No.

#### OIL CONSERVATION DIVISION

Date Approved JUL 3 1989  
By  
Orig. Signed by Paul Kautz  
Geologist  
Title

#### INSTRUCTIONS: This form is to be filed in compliance with Rule 1104

- 1) Request for allowable for newly drilled or deepened well must be accompanied by tabulation of deviation tests taken in accordance with Rule 111.
- 2) All sections of this form must be filled out for allowable on new and recompleted wells.
- 3) Fill out only Sections I, II, III, and VI for changes of operator, well name or number, transporter, or other such changes.
- 4) Separate Form C-104 must be filed for each pool in multiply completed wells.

**RECEIVED**

**JUL 3<sup>rd</sup> 1989**

**OCD  
HOBBS OFFICE**