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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

OIL CONSERVATION DIVISION

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

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

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MAY 9 8 1993

REQUEST FOR ALLOWABLE AND AUTHORIZATION  
TO TRANSPORT OIL AND NATURAL GAS

I.

Operator Santa Fe Energy Operating Partners, L.P.	Well API No. 30-015-27169
Address 550 W. Texas, Suite 1330, Midland, Texas 79701	
Reason(s) for Filing (Check proper box) <input type="checkbox"/> Other (Please explain)	
New Well <input checked="" type="checkbox"/>	Change in Transporter of:
Recompletion <input type="checkbox"/>	Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/>
Change in Operator <input type="checkbox"/>	Casinghead Gas <input type="checkbox"/> Condensate <input type="checkbox"/>
If change of operator give name and address of previous operator	

II. DESCRIPTION OF WELL AND LEASE

Lease Name Warthog 2 State	Well No. 1	Pool Name, including Formation East Herradura Bend (Delaware)	Kind of Lease State, Federal or Fee	Lease No. VB-407
Location				
Unit Letter A	: 330	Feet From The North	Line and 660	Feet From The East
Section 2	Township 23S	Range 28E	NMPM,	Eddy 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"/>	Address (Give address to which approved copy of this form is to be sent)
Texaco Trading and Transportation	P. O. Box 6196, Midland, Texas 79711
Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)
Continental Natural Gas, Inc.	P.O. Box 21470, Tulsa, Oklahoma 74121
If well produces oil or liquids, give location of tanks.	Unit   Sec.   Twp.   Rge.   Is gas actually connected?   When?
	H   2   23S   28E   Yes   April 30, 1993

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 11-23-92	Date Compl. Ready to Prod. 12-13-92	Total Depth 6390'	P.B.T.D. 6343'					
Elevations (DF, RKB, RT, GR, etc.) 3073.4' GR	Name of Producing Formation Delaware	Top Oil/Gas Pay 5930'	Tubing Depth 5690'					
Perforations 5930'-5980' (101 holes)			Depth Casing Shoe 6390'					
TUBING, CASING AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT					
12-1/4"	8-5/8"	410'	250 sx "C"					
7-7/8"	5-1/2"	6390'	1780 sx C1 C + 35/65 PCZ					
	2-7/8"	5690'	in 2 stages					

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 12-13-92	Date of Test 12-19-92	Producing Method (Flow, pump, gas lift, etc.) Flowing	
Length of Test 24 hours	Tubing Pressure 1000	Casing Pressure pkc	Choke Size 19/64"
Actual Prod. During Test	Oil - Bbls. 147	Water - Bbls. 85	Gas - MCF 1376

GAS WELL

Actual Prod. Test - MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pucl, 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  
4/30/93  
Date  
915/687-3551  
Title  
Telephone No.

OIL CONSERVATION DIVISION

Date Approved APR 30 1993

By ORIGINAL SIGNED BY  
MIKE WILLIAMS  
Title SUPERVISOR, DISTRICT II

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.