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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

REQUEST FOR ALLOWABLE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS

Operator Hallwood Petroleum, Inc.		Well API No. 30-045-27586
Address P.O. Box 378111, Denver, CO 80237		
Reason(s) for Filing (Check proper box) New Well <input checked="" type="checkbox"/> Recompletion <input type="checkbox"/> Change in Operator <input type="checkbox"/>		<input checked="" type="checkbox"/> Other (Please explain) Company name changed from Quinoco Petroleum, Inc. effective 6/1/90
If change of operator give name and address of previous operator		

II. DESCRIPTION OF WELL AND LEASE

Lease Name Pan Am State N2	Well No. 36	Pool Name, Including Formation Basin Fruitland Coal	Kind of Lease <input checked="" type="checkbox"/> State <input type="checkbox"/> Federal or Fee	Lease No. E-8445
Location Unit Letter <u>N</u> : <u>1115</u> Feet From The <u>South</u> Line and <u>1440</u> Feet From The <u>West</u> Line Section <u>36</u> Township <u>32N</u> Range <u>13W</u> , NMPM. San Juan County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent) None					
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input checked="" type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent) Sunterra Gas Gathering Co. P.O. Box 26400, Albuquerque, NM 87125					
If well produces oil or liquids, give location of tanks.	Unit	Sec.	Twp.	Rge.	Is gas actually connected? No	When? ASAP
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	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v	Diff Res'v
		X	X					
Date Spudded 4/6/90	Date Compl. Ready to Prod. 4/29/90		Total Depth 2,214'		P.B.T.D. 2,175'			
Elevations (DF, RKB, RT, GR, etc.) 5843' KB, 5831' GL	Name of Producing Formation Fruitland Coal		Top Oil/Gas Pay 1,845'		Tubing Depth 2,132.67'			
Perforations 5802					Depth Casing Shoe			

TUBING, CASING AND CEMENTING RECORD			
HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
12 - 1/4"	8 - 5/8"	319'	200 sx Class "B"
7 - 7/8"	5 - 1/2"	2,207'	300 sx 65-35 poz
	2 - 7/8"	2,132.67'	& 25 sx Class "B"

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	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
		RECEIVED RECEIVED	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test	Oil - Bbls. JAN 18 1991	Water - Bbls. OCT 29 1990	Gas - MCF

GAS WELL			
Actual Prod. Test - MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
98	24 hrs		
Testing Method (pilot, back pr.)	Tubing Pressure (Shut-in)	Casing Pressure (Shut-in)	Choke Size
Back pressure		825#	

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.

Holly S. Richardson
Signature
Holly S. Richardson Sr. Ops. Eng. Tech.
Printed Name
10/15/90
Date
(303) 850-6322
Telephone No.

OIL CONSERVATION DIVISION

Date Approved JAN 18 1991
By Original Signed by FRANK T. CHAVEZ
Title SUPERVISOR DISTRICT # 3

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.