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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**

I.

Operator ARCO Oil and Gas Co.	Well API No. 30-025-24627
Address P. O. Box 1710, Hobbs, NM 88240	
Reason(s) for Filing (Check proper box) <input type="checkbox"/> New Well <input type="checkbox"/> Recompletion <input checked="" type="checkbox"/> Change in Operator <input checked="" type="checkbox"/> Other (Please explain) Change Lease Name Previous Name Eaton NW Effective <u>3/14/90</u>	
Change in Transporter of: <input type="checkbox"/> Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/> Casinghead Gas <input type="checkbox"/> Condensate	
If change of operator give name and address of previous operator John H. Hendrix Corp., 223 W. Wall, Suite 525, Midland, TX 79701	

II. DESCRIPTION OF WELL AND LEASE

Lease Name Eaton NW JH	Well No. 15	Pool Name, Including Formation Justis-Tubb Drinkard	Kind of Lease Fee State, Federal or Fee	Lease No.
Location Unit Letter C : 990 Feet From The North Line and 1650 Feet From The West Line Section 12 Township 25S Range 37E ,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"/> Texas-New Mexico Pipeline	Address (Give address to which approved copy of this form is to be sent) P. O. Box 2528, Hobbs, NM 88240			
Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/> El Paso Natural Gas Company	Address (Give address to which approved copy of this form is to be sent) P. O. Box 1492, El Paso, TX 79978			
If well produces oil or liquids, give location of tanks.	Unit F	Sec. 12	Twp. 25S	Rge. 37E
Is gas actually connected? Yes				When? 2/9/74
If this production is commingled with that from any other lease or pool, give commingling order number:				DHC-228

IV. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v	Diff Res'v
Date Spudded	Date Compl. Ready to Prod.		Total Depth			P.B.T.D.		
Elevations (DF, RKB, RT, GR, etc.)	Name of Producing Formation		Top Oil/Gas Pay			Tubing Depth		
Perforations						Depth Casing Shoe		
TUBING, CASING AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET			SACKS CEMENT		

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.)	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test	Oil - Bbls.	Water - Bbls.	Gas- MCF

GAS WELL

Actual Prod. Test - MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pitot, 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: James Cogburn
 Printed Name: **James Cogburn** Title: **Admins. Supervisor**
 Date: 3/23/90 Telephone No.: (505) 392-3551

OIL CONSERVATION DIVISION

Date Approved: MAR 26 1990

By: Paul Kautz Orig. Signed by: Paul Kautz
 Title: _____ Geologist

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

MAR 23 1990

OCD
HOBBBS OFFICE