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

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

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

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

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

I.

Operator ARCO Oil & Gas Company	Well API No. 30-025-05983
Address Box 1610 Midland, TX 79702	
Reason(s) for Filing (Check proper box) <input type="checkbox"/> Other (Please explain)	
New Well <input type="checkbox"/>	Change in Transporter of:
Recompletion <input checked="" 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 Barber Gas Com	Well No. 2	Pool Name, Including Formation Eumont Gas	Kind of Lease State, Federal or Fed <input checked="" type="checkbox"/>	Lease No.
Location Unit Letter <u>P</u> : <u>990</u> Feet From The <u>South</u> Line and <u>660</u> Feet From The <u>East</u> Line Section <u>7</u> Township <u>20S</u> Range <u>37E</u> , NMPM, Leaa County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input type="checkbox"/> NA	Address (Give address to which approved copy of this form is to be sent)	
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input checked="" type="checkbox"/> Pending Contract	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	Sec.
	Twp.	Rge.
	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	Gas Well <input checked="" type="checkbox"/>	New Well	Workover	Deepen	Plug Back <input checked="" type="checkbox"/>	Same Res'v	Diff Res'v <input checked="" type="checkbox"/>
Date Spudded 12-12-90	Date Compl. Ready to Prod. 1-11-91		Total Depth 5708		P.B.T.D. 3165			
Elevations (DF, RKB, RT, GR, etc.) 3545GR	Name of Producing Formation Queen		Top Oil/Gas Pay 2741		Tubing Depth 3045			
Perforations 2741-3115					Depth Casing Shoe 5697			

TUBING, CASING AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
	13 3/8	945	1000
	9 5/8	2900	1500
	7	5697	300
	2 3/8	3045	

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 1-16-91	Producing Method (Flow, pump, gas lift, etc.) Pump	
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 122	Length of Test 24 hrs	Bbls. Condensate/MMCF 0	Gravity of Condensate 0
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.

Ken W. Gosnell
 Signature
 Ken W. Gosnell Regulatory Coordinator
 Title
915 688-5672 1-23-91
 Date Telephone No.

OIL CONSERVATION DIVISION

Date Approved _____
 By Paul Dantz
 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.

JAN 25 1991

MOORE SOURCE