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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 Conoco, Inc.		Well AM No. 3004522516
Address 10 Desta Drive, Suite 100W Midland, TX 79705		
Reason(s) for Filing (Check proper box) <input type="checkbox"/> Other (Please explain)		
New Well <input type="checkbox"/>	Change in Transporter of: Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/>	Effective Date <u>October 1, 1993</u>
Recompletion <input type="checkbox"/>	Casinghead Gas <input type="checkbox"/> Condensate <input type="checkbox"/>	
Change in Operator <input checked="" type="checkbox"/>		
If change of operator give name and address of previous operator <u>ARCO Oil and Gas Company, 1816 E. Mojave, Farmington, New Mexico 87401</u>		

II. DESCRIPTION OF WELL AND LEASE

Lease Name Graham "C" WN Federal Com	Well No. 1-A	Pool Name, including Formation Otero Chacra	Kind of Lease Fed State, Federal or Fee	Lease No. NM05791
Location Unit Letter <u>O</u> : <u>1050</u> Feet From The <u>South</u> Line and <u>1600</u> Feet From The <u>East</u> Line Section <u>9</u> Township <u>27N</u> Range <u>8W</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 checked="" type="checkbox"/> Plateau, Inc.	Address (Give address to which approved copy of this form is to be sent) P.O. Box 108 Farmington, NM 87401	
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input checked="" type="checkbox"/> El Paso Natural Gas Company	Address (Give address to which approved copy of this form is to be sent) P.O. Box 990 Farmington, NM 87401	
If well produces oil or liquids, give location of tanks.	Unit <u>O</u>	Sec. <u>9</u>
	Top. <u>27N</u>	Rgn. <u>8W</u>
	Is gas actually connected? <u>Not as of this date</u> 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	New Well	Workover	Deepen	Plug Back	Same Res'v	Diff Res'v
		X	X					
Date Spudded 8/1/77	Date Compl. Ready to Prod. 11/15/77	Total Depth 4720'	P.B.T.D. 4684'					
Elevations (DF, RKB, RT, GR, etc.) 6048'	Name of Producing Formation Chacra	Top Oil/Gas Pay 3162'	Tubing Depth 3177'					
1 jet shot each at: 3162, 3163, 3164, 3165, 3166, 3167, 3168, 3192, 3193, 3194, 3195, 3196 (12 holes)		Depth Casing Shoe 4719'						
TUBING, CASING AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT					
12 1/4"	8 5/8" OD 24#	259.53' KB	200sx					
7 7/8"	5 1/2" OD 15.5#	4719.00' KB	800 sx in 2 stages					
Tubing	1.90" IJ	3177'						

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)		Producing Method (Flow, pump, gas lift, etc.)	
Date First New Oil Run To Tank	Date of Test		
Length of Test	Tubing Pressure	Casing Pressure	Choke Size <u>OCT 7 1993</u>
Actual Prod. Unit Test	Oil - Bbls.	Water - Bbls.	Gas - MCF

GAS WELL

Actual Test - MCF/D 890 in 3 hrs.	Length of Test 3 hrs	Bbls. Condensate/MMCF none	Gravity of Condensate
Testing Method (pilot, back pr.)	Tubing Pressure (Shut-in)	Casing Pressure (Shut-in)	Choke Size
Critical flow proven	13 days-976#	976#	3/4" plate

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.

Bill R. Kaathly
Bill R. Kaathly

Signature
B. R. Kaathly Sr. Regulatory Spec.
Printed Name
9.30.93
Date

Telephone No.
915-686-5424

OIL CONSERVATION DIVISION

Date Approved OCT 7 1993

By *Bill R. Kaathly*
SUPERVISOR DISTRICT #3
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.