

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

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TRANSPORTER	OIL
	GAS
OPERATOR	
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OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-104  
Revised 10-01-78  
Format 06-01-83  
Page 1

REQUEST FOR ALLOWABLE  
AND  
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

I.

Operator ARCO Oil and Gas Company - Division of Atlantic Richfield Company	
Address P.O. Box 1710, Hobbs, New Mexico 88240	
Reason(s) for filing (Check proper box)	Other (Please explain)
<input checked="" type="checkbox"/> New Well <input type="checkbox"/> Recompletion <input type="checkbox"/> Change in Ownership	Change in Transporter of: <input type="checkbox"/> Oil <input type="checkbox"/> Casinghead Gas <input type="checkbox"/> Dry Gas <input type="checkbox"/> Condensate

**CASINGHEAD GAS MUST NOT  
BE PLACED AFTER  
UNLESS AN EXCEPTION TO R-4078  
IS OBTAINED.**

If change of ownership give name  
and address of previous owner

THIS WELL HAS BEEN PLACED IN THE POOL  
DESIGNATED BELOW. IF YOU DO NOT CONCUR  
NOTIFY THIS OFFICE.

II. DESCRIPTION OF WELL AND LEASE

Lease Name R. F. Fort "A"	Well No. 1	Pool Name, including Formation Knowles Wolfcamp, S.E.	Kind of Lease State, Federal or Fee Fee	Lease No.
Location Unit Letter <u>F</u> ; <u>2310</u> Feet From The <u>North</u> Line and <u>2310</u> Feet From The <u>West</u> Line of Section <u>24</u> Township <u>17S</u> Range <u>38E</u> , NMPM, <u>Lea</u> 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"/> Tesoro Crude Oil Company	Address (Give address to which approved copy of this form is to be sent) P.O. Box 2297, Midland, Texas 79702	
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input type="checkbox"/>	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 F	Sec. 24
	Twp. 17S	Rge. 38E
	Is gas actually connected? No	When To be installed when permanent btt is installed

If this production is commingled with that from any other lease or pool, give commingling order number:

NOTE: Complete Parts IV and V on reverse side if necessary.

VI. 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 is true and complete to the best of my knowledge and belief.

Ken W. Gosnell  
(Signature)  
Engr. Tech. Spec. Ph. 915 684-0312  
(Title)  
12-5-85  
(Date)

OIL CONSERVATION DIVISION

APPROVED DEC 11 1985, 19  
BY Eddie W. Seay  
TITLE Oil & Gas Inspector

This form is to be filed in compliance with RULE 1104.

If this is a request for allowable for a newly drilled or deepened well, this form must be accompanied by a tabulation of the deviation tests taken on the well in accordance with RULE 111.

All sections of this form must be filled out completely for allowable on new and recompleted wells.

Fill out only Sections I, II, III, and VI for changes of owner, well name or number, or transporter, or other such change of condition.

Separate Forms C-104 must be filed for each pool in multiply completed wells.

#### IV. COMPLETION DATA

Designate Type of Completion - (X)		Oil Well X	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v.	Diff. Res'v.
Date Spudded 8-2-85	Date Compl. Ready to Prod. 10-31-85		Total Depth 12220		P.B.T.D. 9815				
Elevations (DF, RKB, RT, CR, etc.) 3663.2 GR	Name of Producing Formation Wolfcamp		Top Oil/Gas Pay 9647		Tubing Depth 9618				
Perforations 9647-48, 9660-63, 9678-9708						Depth Casing Shoe			
<b>TUBING, CASING, AND CEMENTING RECORD</b>									
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT				
17-1/2"	13-3/8"		400		500				
11	8-5/8"		5000		2300				
7-7/8"	7"		9719'		1350				
	2-7/8"		9618						

#### V. TEST DATA AND REQUEST FOR ALLOWABLE (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 Tanks 10-31-85	Date of Test 12-2-85	Producing Method (Flow, pump, gas lift, etc.) Pump	
Length of Test 24	Tubing Pressure 30	Casing Pressure	Choke Size
Actual Prod. During Test	Oil - Bbls. 155	Water - Bbls. 63	Gas - MCF 45

#### GAS WELL

Actual Prod. Test - MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pilot, back pr.)	Tubing Pressure (shut-in)	Casing Pressure (shut-in)	Choke Size

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