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NEW MEXICO OIL CONSERVATION COMMISSION  
REQUEST FOR ALLOWABLE  
AND  
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS  
**RECEIVED**

Form C-104  
Supersedes Old C-104 and C-110  
Effective 1-1-65

MAY 24 1979

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

If change of ownership give name  
and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

Lease Name <b>Empire Abo Unit "G"</b>	Well No. <b>361</b>	Pool Name, Including Formation <b>Empire Abo</b>	Kind of Lease State, Federal or Fee <b>State</b>
Location Unit Letter <b>I</b> ; <b>2400</b> Feet From The <b>South</b> Line and <b>300</b> Feet From The <b>East</b> Line of Section <b>34</b> , Township <b>17S</b> Range <b>28E</b> , NMPM, <b>Eddy</b> 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"/> <b>Amoco Pipeline Company</b>	Address (Give address to which approved copy of this form is to be sent) <b>2300 Continental Nat'l Bk Bldg, Ft Worth, TX</b>					
Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/> <b>Amoco Production Company</b> <b>Phillips Petroleum Company</b>	Address (Give address to which approved copy of this form is to be sent) <b>Box 68, Hobbs, New Mexico</b> <b>4001 Penbrook, Odessa, Texas</b>					
If well produces oil or liquids, give location of tanks.	Unit <b>F</b>	Sec. <b>34</b>	Twp. <b>17S</b>	Rge. <b>28E</b>	Is gas actually connected? <b>Yes</b>	When <b>3/27/79</b>

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 <input checked="" type="checkbox"/>	Gas Well	New Well <input checked="" type="checkbox"/>	Workover	Deepen	Plug Back	Same Res'v.	Diff. Res'v.
Date Spudded <b>2/12/79</b>	Date Compl. Ready to Prod. <b>3/27/79</b>		Total Depth <b>6350'</b>		P.B.T.D. <b>6256'</b>			
Pool <b>Empire Abo</b>	Name of Producing Formation <b>Abo Reef</b>		Top Oil/Gas Pay <b>6240'</b>		Tubing Depth <b>6107'</b>			
Perforations <b>6230-6240'</b>					Depth Casing Shoe <b>6350'</b>			
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			
<b>11"</b>	<b>8-5/8" OD</b>		<b>800'</b>		<b>420</b>			
<b>7-7/8"</b>	<b>5-1/2" OD</b>		<b>6350'</b>		<b>1430</b>			
	<b>2-3/8" OD</b>		<b>6107'</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 Tanks <b>3/21/79</b>	Date of Test <b>5/17/79</b>	Producing Method (Flow, pump, gas lift, etc.) <b>Pump</b>	
Length of Test <b>24 hrs</b>	Tubing Pressure <b>3100# HP</b>	Casing Pressure <b>Pkr</b>	Choke Size <b>-</b>
Actual Prod. During Test <b>676 bbls</b>	Oil-Bbls. <b>673</b>	Water-Bbls. <b>3</b>	Gas-MCF <b>385</b>

GAS WELL

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

VI. CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Commission have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

**L. R. Lane**  
(Signature)  
**Dist. Drlg. Supt.**  
(Title)  
**5/23/79**  
(Date)

OIL CONSERVATION COMMISSION

APPROVED **JUL 30 1979**  
BY **W. A. D. Sessett**  
TITLE **SUPERVISOR, DISTRICT II**

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 Sections I, II, III, and VI only 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