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

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

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AUG 10 1979

Operator **ARCO Oil and Gas Company**  
Division of Atlantic Richfield Company

Address  
Box 1710, Hobbs, New Mexico 88240

Reason(s) for filing (Check proper box)

New Well ☒ Change in Transporter of:  
Recompletion ☐ Oil ☐ Dry Gas ☐  
Change in Ownership ☐ Casinghead Gas ☐ Condensate ☐

Other (Please explain)

**O. C. C.**  
**ARTESIA, OFFICE**

If change of ownership give name  
and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

Lease Name	Well No.	Pool Name, Including Formation	Kind of Lease	Lease No.
Empire Abo Unit "M"	141	EmpireAbo Reef	State, Federal or Fee Federal	LC-067858
Location				
Unit Letter	C	225 Feet From The	North Line and	2280 Feet From The
Line of Section	11	Township	18S	Range
			27E	NMPM, Eddy 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"/>	Address (Give address to which approved copy of this form is to be sent)	
Amoco Pipeline Co.	2300 Continental Nat'l Bldg, Ft Worth, TX	
Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)	
Amoco Prod. Company	Box 68, Hobbs, N.M.	
Phillips Petroleum Company	4001 Penbrook, Odessa, Texas	
If well produces oil or liquids, give location of tanks.	Unit	Sec.
	C	11
		18S
		27E
		Yes
		8/1/79

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't.	Diff. Res't.
	X		X					
Date Spudded	Date Compl. Ready to Prod.		Total Depth		P.B.T.D.			
5/21/79	8/1/79		6225'		6176'			
Elevations (DF, RKB, RT, GR, etc.)	Name of Producing Formation		Top Oil/Gas Pay		Tubing Depth			
3574.8' GR	Abo Reef		6112'		6134'			
Perforations					Depth Casing Shoe			
6112-6132'					6225'			
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			
11"	8-5/8" OD		997'		725			
7-7/8"	5 1/2" OD		6225'		1375			
	2-3/8" OD		6134'					

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	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
6/13/79	8/5/79	Pump	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
24 hrs	-	-	-
Actual Prod. During Test	Oil-Bbls.	Water-Bbls.	Gas-MCF
66 bbls	65	1	92

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. 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.

SRK for L.D. Cane  
(Signature)

Dist. Drlg. Supt.

(Title)

8/8/79

(Date)

OIL CONSERVATION COMMISSION

APPROVED AUG 21 1979  
BY W. A. Lussick

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 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