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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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SEP 21 1979

Operator ARCO Oil & Gas Company Division of Atlantic Richfield Company		O. C. C. ARTESIA, OFFICE
Address P.O. Box 1710, Hobbs, New Mexico 88240		
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		Kind of Lease	Lease No.
Lease Name Empire Abo Unit "K"	Well No. 161	State, Federal or Fee State	OG-693
Location Unit Letter I ; 1310 Feet From The South Line and 590 Feet From The East			
Line of Section 2 Township 18S Range 27E, NMPM, Eddy County			

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS		Address (Give address to which approved copy of this form is to be sent)	
Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/>	2300 Continental Nat'l Bldg. Ft. Worth, Tex.		
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 Pipeline Company	P.O. Box 68, Hobbs, New Mexico 88240		
Amoco Production Co.	4001 Penbrook, Odessa, Texas		
Phillips Petroleum Co.	Unit	Sec.	Twp.
If well produces oil or liquids, give location of tanks.	F	2	18S 27E
Is gas actually connected?		When	9-13-79

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'v.	Diff. Res'v.	
X	X		X						
Date Spudded 6-21-79	Date Compl. Ready to Prod. 9-13-79		Total Depth 6225'		P.B.T.D. 6182'				
Elevations (DF, RKB, RT, GR, etc.) 3558.7 GR	Name of Producing Formation abo reef		Top Oil/Gas Pay 6107'		Tubing Depth 6050'				
Perforations 6107-6117'					Depth Casing Shoe 6225'				

TUBING, CASING, AND CEMENTING RECORD			
HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
11"	8- 5/8" OD	1000'	400
7- 7/8"	5- 1/2" OD	6225'	1745
	2- 3/8" OD	6050'	

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 7-19-79	Date of Test 9-14-79	Producing Method (Flow, pump, gas lift, etc.) Pump	
Length of Test 24 hrs.	Tubing Pressure -0-	Casing Pressure	Choke Size -0-
Actual Prod. During Test 141	Oil-Bbls. 134	Pkr Water-Bbls. 7	Gas-MCF 82

GAS WELL		Bbls. Condensate/MMCF		Gravity of Condensate	
Actual Prod. Test-MCF/D	Length of Test				
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.

[Signature]  
(Signature)

Dist. Drlg. Supt.  
(Title)

9-20-79  
(Date)

OIL CONSERVATION COMMISSION

SEP 28 1979

APPROVED [Signature]

BY [Signature]

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 completed wells.