

NO. OF COPIES RECEIVED		6
DISTRIBUTION		
SANTA FE		/
FILE		/
U.S.G.S.		
LAND OFFICE		
TRANSPORTER	OIL	/
	GAS	//
OPERATOR		
PRORATION OFFICE		

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

SEP 7 1979

RECEIVED

O. G. G.  
ARTESIA, OFFICE

SEP 6 1979

U.S. GEOLOGICAL SURVEY  
ARTESIA, NEW MEXICO

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	<input checked="" type="checkbox"/>	Change in Transporter of:	
Recompletion	<input type="checkbox"/>	Oil	<input type="checkbox"/>
Change in Ownership	<input type="checkbox"/>	Casinghead Gas	<input type="checkbox"/>
		Dry Gas	<input type="checkbox"/>
		Condensate	<input type="checkbox"/>

Other (Please explain)

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 "L"	123	EmpireAbo	State, Federal or Fee <b>Federal</b>	
Location				
Unit Letter <b>P</b>	<b>660</b>	Feet From The <b>South</b> Line and <b>250</b>	Feet From The <b>East</b>	
Line of Section <b>3</b>	Township <b>18S</b>	Range <b>27E</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"/>	Address (Give address to which approved copy of this form is to be sent)					
<b>Amoco Pipeline Company</b>	<b>2300 Continental Nat'l Bank Bldg, Ft Worth, TX</b>					
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)					
<b>Amoco Production Company</b>	<b>Box 68, Hobbs, N.M.</b>					
<b>Phillips Petroleum Company</b>	<b>4001 Penbrook, Odessa, TX</b>					
If well produces oil or liquids, give location of tanks.	Unit	Sec.	Twp.	Rge.	Is gas actually connected?	When
	<b>C</b>	<b>11</b>	<b>18</b>	<b>27</b>	<b>Yes</b>	<b>8/1/79</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	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v.	Diff. Res'v.
	<b>X</b>		<b>X</b>					
Date Spudded	Date Compl. Ready to Prod.	Total Depth	P.B.T.D.					
<b>4/4/79</b>	<b>7/1/79</b>	<b>6100'</b>	<b>5965'</b>					
Elevations (DF, RKB, RT, GR, etc.)	Name of Producing Formation	Top Oil/Gas Pay	Tubing Depth					
<b>3501.4' GR</b>	<b>Abo</b>	<b>5942'</b>	<b>5848'</b>					
Perforations	Depth Casing Shoe							
<b>5942-5952'</b>	<b>6100'</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>1000'</b>		<b>260</b>			
<b>7-7/8"</b>	<b>5 1/2" OD</b>		<b>6100'</b>		<b>1232</b>			
	<b>2-3/8" OD</b>		<b>5848'</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	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
<b>5/1/79</b>	<b>8/25/79</b>	<b>Pump</b>	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
<b>24 hrs</b>	<b>-</b>	<b>Pkr</b>	<b>-</b>
Actual Prod. During Test	Oil-Bbls.	Water-Bbls.	Gas-MCF
<b>32 bbls</b>	<b>27</b>	<b>5</b>	<b>81</b>

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.

OIL CONSERVATION COMMISSION

SEP 2 8 1979

APPROVED \_\_\_\_\_, 19\_\_\_\_  
BY **W. A. Gressitt**  
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.

Dist. Drlg. Supt.

(Signature)

(Title)

9/4/79

(Date)