

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

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U.S.S.	
LAND OFFICE	
TRANSPORTER	OIL
	GAS
OPERATOR	
PRODUCTION OFFICE	

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

RECEIVED  
APR 7 1986  
OIL CON. DIV. 1  
DIST. 3

REQUEST FOR ALLOWABLE  
AND  
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

I. Operator  
ARCO Oil and Gas Company, Division of Atlantic Richfield Co.

Address  
P. O. Box 1610, Midland, TX 79702

Reason(s) for filing (Check proper box)

<input checked="" type="checkbox"/> New Well	Change in Transporter of:	
<input type="checkbox"/> 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

Other (Please explain)

If change of ownership give name and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

Lease Name [REDACTED] ARCO	Well No. #1	Pool Name, including Formation W. Lindrith - Gallup/Dakota	Kind of Lease State, Federal or Fee	Lease No. SF-079449
Location				
Unit Letter P	: 720	Feet From The South	Line and 930	Feet From The East
Line of Section 27	Township 25N	Range 3W	NMPM, Rio Arriba	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)
Permian Corporation	P. O. Box 1072, Farmington, NM 87499
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 P
	Sec. 27
	Twp. 25N
	Rge. 3W
Is gas actually connected?	When

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.

Stephen Rose  
(Signature)  
Prodn. Supt.  
(Title)  
4/3/86  
(Date)

OIL CONSERVATION DIVISION

APPROVED APR - 7 1986, 19  
BY Original Signed by FRANK T. CHAVEZ  
SUPERVISOR DISTRICT # 3  
TITLE

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.

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#### IV. COMPLETION DATA

Designate Type of Completion - (X)		Oil Well X	Gas Well	New Well X	Workover	Deepen	Plug Back	Same Res'v.	Diff. Res'v.
Date Spudded 11-23-85	Date Compl. Ready to Prod. 2-18-86		Total Depth 8135'		P.B.T.D. 8100'				
Elevations (DF, RKB, RT, CR, etc.) 7227' GL	Name of Producing Formation Gallup - Dakota		Top Oil/Gas Pay 6956'		Tubing Depth 6955'				
Perforations Dakota "C" 8024'-8042'; L. Gallup 7120'-7214'; U. Gallup 6956'-7066'						Depth Casing Shoe ---			
<b>TUBING, CASING, AND CEMENTING RECORD</b>									
HOLE SIZE		CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			
12-1/4"		9-5/8"		496'		320 sx			
8-3/4"		5-1/2"		8135'		1552 sx 3-stages			
		2-7/8"		6955'					

#### 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 2-18-86		Date of Test 3-13-86		Producing Method (Flow, pump, gas lift, etc.) Flow	
Length of Test 24 hrs.		Tubing Pressure 275		Casing Pressure 275	
Actual Prod. During Test 88		Oil - Bbls. 81		Water - Bbls. 7	
				Gas - MCF 594	

#### 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

