

NO. OF COPIES RECEIVED	5
DISTRICT	
SANITARY	
FILE	
U.S.G.S.	
LAND OFFICE	
TRANSPORTER	OIL GAS
OPERATOR	
PRODUCTION OFFICE	

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

Form C-104  
Supersedes Old C-101 and C-102  
Effective 1-1-65

**I. OPERATOR**  
Operator: ARCO Oil and Gas Company, Division of Atlantic Richfield Company  
Address: 1860 Lincoln Street, Suite 501, Denver, Colorado 80295  
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) Effective 4/1/79 Assumed name for formerly Atlantic Richfield Company.

If change of ownership give name and address of previous owner \_\_\_\_\_

**II. DESCRIPTION OF WELL AND LEASE**

Lease Name <u>Horseshoe Gallup Unit</u>	Well No. <u>30</u>	Pool Name, including Formation <u>Horseshoe Gallup</u>	Kind of Lease State, Federal or Fed. <u>Fed. 14-08-</u>	Lease No. <u>0001-8200</u>
Location Unit Letter <u>D</u> ; <u>620</u> Feet From The <u>North</u> Line and <u>701/721</u> Feet From The <u>West</u>	Line of Section <u>31</u>	Township <u>31N</u>	Range <u>16W</u>	County <u>San Juan</u>

**III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS**

Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input type="checkbox"/> <u>Water Injection Well</u>	Address (Give address to which approved copy of this form is to be sent)
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    Sec.    Twp.    Rge.    Is gas actually connected?    When

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 Restv.	Diff. Restv.
Date Spudded	Date Compl. Ready to Prod.		Total Depth			P.B.T.D.		
Elevations (DF, HKB, RT, GR, etc.)	Name of Producing Formation		Top Oil/Gas Pay			Tubing Depth		
Perforations				Depth Casing Shoe				

**TUBING, CASING, AND CEMENTING RECORD**

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT

**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.)	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test	Oil-Bbls.	Water-Bbls.	Gas-MCF

**GAS WELL**

Actual Prod. Test-MCF/D	Length of Test	Bbls. Condensate-MCF	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.

[Signature]  
Accounting Supervisor  
(Title)  
March 9, 1979  
(Date)

**OIL CONSERVATION COMMISSION**  
**MAR 12 1979**

APPROVED \_\_\_\_\_, 19\_\_\_\_  
BY Original Signed by A. R. Kendrick  
SUPERVISOR DIST. 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 core tests taken on the well in accordance with RULE 111.  
All sections of this form must be filled out completely for all wells on new and completed wells.  
Fill out only sections I, II, III, and VI for changes of well name or number, or transporter, or other such change of condition.  
Separate Form C-104 must be filed for each pool in multi-completed wells.