

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

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

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DISTRIBUTION	
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U.S.G.S.	
LAND OFFICE	
TRANSPORTER	<input type="checkbox"/> OIL <input type="checkbox"/> GAS
OPERATOR	
PERMITS OFFICE	

REQUEST FOR ALLOWABLE  
AND  
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

**RECEIVED**  
MAR 29 1984  
OIL CON. DIV.  
DIST. 3

I. Operator  
Amoco Production Company

Address  
501 Airport Drive, Farmington, NM 87401

Reason(s) for filing (Check proper box)

<input checked="" type="checkbox"/> New Well	Change in Transporter of:	Other (Please explain)
<input type="checkbox"/> Recombination	<input type="checkbox"/> Oil	<input type="checkbox"/> Dry Gas
<input type="checkbox"/> Change in Ownership	<input type="checkbox"/> Casinghead Gas	<input type="checkbox"/> Condensate

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

II. DESCRIPTION OF WELL AND LEASE

Lease Name Heath Gas Com "p"	Well No. 1E	Pool Name, including Formation Basin Dakota	Kind of Lease State, Federal or Fee Fed	Lease No. SF-076337
Location				
Unit Letter <u>C</u> : <u>790</u> Feet From The <u>North</u> Line and <u>880</u> Feet From The <u>West</u>				
Line of Section <u>31</u> Township <u>30N</u> Range <u>9W</u> , NMPM, San Juan County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input checked="" type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)
Plateau Inc.	P. O. Box 489, Bloomfield, NM 87413
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input checked="" type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)
El Paso Natural Gas Co.	P. O. Box 990, Farmington, NM 87499
If well produces oil or liquids, give location of tanks.	Unit Sec. Twp. Rge. Is gas actually connected? When
C 31 30N 9W	No

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.

Original Signed By  
B. D. Shaw

(Signature)

Administrative Supervisor

(Title)

3-26-84

(Date)

OIL CONSERVATION DIVISION  
4-5-84  
APR 05 1984

APPROVED \_\_\_\_\_, 19 \_\_\_\_\_

BY Original Signed by FRANK T. CHAVEZ

TITLE SUPERVISOR DISTRICT # 3

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.

#### IV. COMPLETION DATA

Designate Type of Completion - (X)		Oil Well	Gas Well X	New Well X	Workover	Deepen	Plug Back	Same Resrv.	Drill Resrv.
Date Spudded 2-01-84	Date Compl. Ready to Prod. 3-6-84	Total Depth 7148'			P.B.T.D. 7100'				
Elevations (DF, RKB, RT, GR, etc.) 5980' KB	Name of Producing Formation Dakota	Top Oil/Gas Pay 6922'			Tubing Depth 7035'				
Perforations 6922'-6936', 6951'-6956', 7015'-7046', 4 ispf, .38", for a total of 200 holes							Depth Casing Shoe 2957'		
<b>TUBING, CASING, AND CEMENTING RECORD</b>									
HOLE SIZE		CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			
12-1/4"		9-5/8", 32.3#, K-55		327'		300			
8-1/4"		7" 23#, J-55		2957'		535			
		2-3/8"		7035'					
		4 1/2" Line		2783-7148		619 CF			

#### 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 testable 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 97	Length of Test 3 hours	Bbls. Condensate/MCF	Gravity of Condensate
Testing Method (pilot, back pr.) back pressure	Tubing Pressure (Shut-In) 2038 psig	Casing Pressure (Shut-In) 2067 psig	Choke Size .75