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Appropriate District Office  
DISTRICT I  
P.O. Box 1980, Hobbs, NM 88240

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-104  
Revised 1-1-89  
See Instructions  
at Bottom of Page

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88210

**OIL CONSERVATION DIVISION**

P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

**REQUEST FOR ALLOWABLE AND AUTHORIZATION  
TO TRANSPORT OIL AND NATURAL GAS**

**I.**

Operator <b>FALCON SEABOARD GAS COMPANY</b>	Well API No. <b>30-039-24837</b>
Address <b>c/o Dave Simmons P. O. Box 48, Farmington, NM 87499</b>	
Reason(s) for Filing (Check proper box) <input type="checkbox"/> 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 Operator <input type="checkbox"/>	Casinghead Gas <input type="checkbox"/> Condensate <input type="checkbox"/>

If change of operator give name and address of previous operator \_\_\_\_\_

**II. DESCRIPTION OF WELL AND LEASE**

Lease Name <b>29-4 CARSON 20</b>	Well No. <b>1</b>	Pool Name, Including Formation <b>BASIN FRUITLAND COAL POOL</b>	Kind of Lease State (Federal or Fee)	Lease No. <b>NM 18319</b>
Location				
Unit Letter <b>E</b>	: <b>1640</b>	Feet From The <b>NORTH</b>	Line and <b>880</b>	Feet From The <b>WEST</b> Line
Section <b>20</b>	Township <b>29N</b>	Range <b>4W</b>	, NMPM, <b>RIO ARRIBA</b> County	

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

Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input type="checkbox"/>	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 checked="" type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)
<b>NORTHWEST PIPELINE CORPORATION</b>	<b>295 CHIPETA WAY, SALT LAKE CITY, UT 84158</b>
If well produces oil or liquids, give location of tanks.	Unit   Sec.   Twp.   Rge.   Is gas actually connected?   When ?
	<b>E   20   29N   4W   NO</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
		X	X					
Date Spudded <b>8-11-90</b>	Date Compl. Ready to Prod. <b>10-25-90</b>	Total Depth <b>3610 KB</b>	P.B.T.D. <b>3562 KB</b>					
Elevations (DF, RKB, RT, GR, etc.) <b>6564' GR 6577 KB</b>	Name of Producing Formation <b>FRUITLAND COAL</b>	Top Oil/Gas Pay <b>3211</b>	Tubing Depth <b>3319.40</b>					
Perforations <b>3211 - 3274' 18 holes</b>	TUBING, CASING AND CEMENTING RECORD		Depth Casing Shoe <b>3606.44 KB</b>					
HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT					
<b>12-1/4</b>	<b>8-5/8</b>	<b>263 KB</b>	<b>See Attachment A</b>					
<b>7-7/8</b>	<b>5-1/2</b>	<b>3606.44 KB</b>	<b>See Attachment A</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 flow rate for 24 hours.)

Date First New Oil Run To Tank	Date of Test	Producing Method (Flow, pump, gas lift, etc.)
Length of Test	Tubing Pressure	Casing Pressure
Actual Prod. During Test	Oil - Bbls.	Water - Bbls.

RECEIVED  
OCT 26 1990  
OIL CON. DIV.  
DIST. 3

**GAS WELL**

Actual Prod. Test - MCF/D <b>51</b>	Length of Test	Bbls. Condensate/MCF	Gravity of Condensate
Testing Method (pilot, back pr)	Tubing Pressure (Shut-in) <b>50</b>	Casing Pressure (Shut-in)	Choke Size

**VI. OPERATOR CERTIFICATE OF COMPLIANCE**

Thereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature *R. D. Simmons*  
**R. D. Simmons** Agent

Printed Name \_\_\_\_\_ Title \_\_\_\_\_  
**10-26-90** (505) 327-7259

Date \_\_\_\_\_ Telephone No. \_\_\_\_\_

**OIL CONSERVATION DIVISION**

Date Approved **OCT 26 1990**

By ORIGINAL SIGNED BY ERNIE BUBOH

Title DEPUTY OIL & GAS INSPECTOR, DIST. 3

- INSTRUCTIONS:** This form is to be filed in compliance with Rule 1104
- 1) Request for allowable for newly drilled or deepened well must be accompanied by tabulation of deviation tests taken in accordance with Rule 111.
  - 2) All sections of this form must be filled out for allowable on new and recompleted wells.
  - 3) Fill out only Sections I, II, III, and VI for changes of operator, well name or number, transporter, or other such changes.
  - 4) Separate Form C-104 must be filed for each pool in multiply completed wells.

ATTACHMENT A  
to  
C 104

Company: Falcon Seaboard Gas Company  
Address: c/o Dave Simmons  
P. O. Box 48  
Farmington, Nm 87499

Well: 29-4 Carson 20 #1  
Unit E Sec. 20, T29N, R4W, Rio Arriba County, NM

Cement Record

Surface casing 8-5/8" 24 # K55 ST&C @ 263' KB.

Cemented with 180 sacks (212.40 cu. ft.) Class "B" w/ 2% CaCl<sub>2</sub> and 1/4#/sk. flocele. Cement circulated to surface.

Production casing 5-1/2" 17# N80 LT&C at 3606.44' KB.

Cemented in two stages. First stage 20 bbls mud flush followed by 200 sacks (242 cu. ft.) 50/50 poz., 2% gel, 0.6% Halad 322, 225 sacks (265.50 cu. ft.) Class "B" standard w/ 0.4% Halad 344, 0.4% CFR-3, 0.2% Super CBL. Plug down at 12:00 Midnight. Circulated 3 hours between stages. Second stage through DV Tool at 1647.00' KB with 10 bbls Flo-check followe by 300 sacks (495 cu. ft.) HOWCO Lite w/ 0.6% Halad 322, 2% KCL (BWOW), 1/4#/sk. flocele followed by 50 sacks (59 c. ft.) Class "B" neat. Plug down at 4:00 AM 8-18-90. Circulated 10 bbls cement to surface on second stage. CBL ran on 10-17-90.