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Appropriate District Office
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1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

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

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

REQUEST FOR ALLOWABLE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS

Operator Amoco Production Co.		Well API No. 30-045-27539
Address P. O. Box 800, Denver, CO 80201		
Reason(s) for Filing (Check proper box) ☐ Other (Please explain)		
New Well ☒	Change in Transporter of:	
Recompletion ☐	Oil ☐ Dry Gas ☐	
Change in Operator ☐	Casinghead Gas ☐ Condensate ☐	
If change of operator give name and address of previous operator		

II. DESCRIPTION OF WELL AND LEASE

Lease Name Gartner Gas Com A	Well No. 1	Pool Name, Including Formation Basin Fruitland Coal Gas	Kind of Lease XXX Federal XXX	Lease No. SF-080597
Location Unit Letter <u>G</u> : <u>2250'</u> Feet From The <u>N</u> Line and <u>1960'</u> Feet From The <u>E</u> Line Section <u>27</u> Township <u>30N</u> Range <u>8W</u> , NMIM <u>San Juan</u> County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil ☐ or Condensate ☐	Address (Give address to which approved copy of this form is to be sent)	
Name of Authorized Transporter of Casinghead Gas ☐ or Dry Gas ☒	Address (Give address to which approved copy of this form is to be sent)	
Amoco Production Co.	P. O. Box 800, Denver, CO 80201	
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 Res'v	Diff Res'v
		X	X					
Date Spudded 12/29/89	Date Compl. Ready to Prod. 4/3/90		Total Depth 3218'		P.B.T.D. 3172'			
Elevations (DF, RKII, RF, GR, etc.) 61086' GR	Name of Producing Formation Fruitland Coal		Top Oil/Gas Pay 2768'		Tubing Depth 2922'			
Perforations See attached					Depth Casing Shoe			
TUBING, CASING AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			
12-1/4"	8-5/8"		269'		225 sx C1 G			
7-7/8"	5-1/2"		3217'		550 sx 65/35			
	2-3/8"		2922'		200 sx C1 G tail			

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 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
MAR 01 1991
OIL CON. DIV.
DIST. 3

GAS WELL

Actual Prod. Test - MCF/D 194	Length of Test 24	Bbls. Condensate/MMCF 6	Gravity of Condensate 0
Testing Method (pilot, back pr.) Flowing	Tubing Pressure (Shut in) 159	Casing Pressure (Shut in) 260	Choke Size 30/64

VI. OPERATOR 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 above is true and complete to the best of my knowledge and belief.

Signature
D. W. Whaley, Staff Admin. Supervisor
Printed Name
2/8/91 (303) 830-4280
Date Telephone No.

OIL CONSERVATION DIVISION

Date Approved MAR 13 1991
By ORIGINAL SIGNED BY ERNIE BUSCH
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.

Gantner GC A

Perf:

3/16/90

2768'-2770' W/4 JSPF, .48 in diam., 8 shots open.
2808'-2829' W/4 JSPF, .48 in diam., 84 shots open.
2844'-2851' W/4 JSPF, .48 in diam., 28 shots open.
2898'-2901' W/4 JSPF, .48 in diam., 12 shots open.
2910'-2913' W/4 JSPF, .48 in diam., 12 shots open.
2967'-2970' W/4 JSPF, .48 in diam., 12 shots open.
3017'-3019' W/4 JSPF, .48 in diam., 8 shots open.

Acidize: 3/18/90 2768'-3019'
Acidize with 15% HCL at
60.5 gal/FT at 1ft interval
AIR 5 BPM, AIP 2800 psi.

Frac:

3/21/90

Frac down casing with 2588 gal 30# Gel Pad, 28540# 100 mesh sn,
149460# 12/20 Arizona sn, 213 tons CO₂, AIR 40 BPM, AIP 1850 psi,
flush with 61.8 Bbls gel water.