

OIL CONSERVATION DIVISION

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

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

Operator Amoco Production Co.		Well API No. 30-045-27989
Address P. O. Box 800, Denver, CO 80201		
Reason(s) for Filing (Check proper box) 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"/>		<input type="checkbox"/> Other (Please explain)
If change of operator give name and address of previous operator		

II. DESCRIPTION OF WELL AND LEASE

Lease Name Patterson Gas Com "C"	Well No. 1	Pool Name, Including Formation Basin Fruitland Coal Gas	Kind of Lease State Federal or XXX	Lease No. SF-078518
Location Unit Letter H : 2130' Feet From The N Line and 790' Feet From The E Line Section 20 Township 30N Range 8W , 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 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)	
Amoco Production Co.	P. O. Box 800, Denver, CO 80201	
If well produces oil or liquids, give location of tanks.	Unit	Sec.

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
		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>					
Date Spudded 7/31/90	Date Compl. Ready to Prod. 11/10/90		Total Depth 2739'		P.B.T.D. 2667'			
Elevations (DF, RKB, RT, GR, etc.) 5763' GR	Name of Producing Formation Fruitland Coal		Top Oil/Gas Pay 2356'		Tubing Depth 2356'			
Perforations See Attached				Depth Casing Shoe				
TUBING, CASING AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			
12-1/4"	9-5/8"		272'		174 sx C1 G			
8-3/4"	7"		2345'		400 sx C1 B 65/35			
	2-3/8"		2356'		poz, tail with 100 sx			
	2 1/2		2083 - 2729		C1 B Standard 250 SX			

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 well)		
Date First New Oil Run To Tank	Date of Test	Producing Method (Flow, pump, 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 243	Length of Test 24	Bbls. Condensate/MMCF 0	Gravity of Condensate 0
Testing Method (pilot, back pr.) Flowing	Tubing Pressure (Shut-in) 300	Casing Pressure (Shut-in) 520	Choke Size 1"

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**
Printed Name **D. W. Whaley, Staff Admin. Supervisor**
Date **2/9/91** Telephone No. **(303) 830-4280**

OIL CONSERVATION DIVISION

Date Approved **MAR 01 1991**
By **Barry J. Shum**
Title **SUPERVISOR DISTRICT #3**

INSTRUCTIONS: This form is to be filed in compliance with Rule 1104

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

Patterson
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Perf: 10/16/90

2418'-2423', W/4 JSPPF, .49" diam., 20 shots open.

2446'-2456', W/4 JSPPF, .49" diam., 40 shots open.

2498'-2510', W/4 JSPPF, .49" diam., 40 shots open.

Frac: 10/17/90 2423'-2510'

Frac down casing with 87800 gal slick water, 8100# 40/70 sn,

10900# 20/40 sn, AIR 60 BPM, AIP 2500psi, screened out in 2 ppg stage.

Refrac 10/19/90, pump 7130 gal slick water pad, isolation tool failed

re-started frac, pump 22285 gal slick water, 8100# 40/70 sn, 3840# 20/40 sn,

AIP 3300psi, AIR 61 BPM, screened out.

Perf: 10/21/90

2356'-2374', W/4 JSPPF, .49" diam., 72 shots open.

2394'-2402', W/4 JSPPF, .49" diam., 32 shots open.

Acidized: 10/22/90 pump spearhead of 1000 gal 15% HCl.

Frac: 10/22/90 Frac down casing with 105200 gal slick water, 8600# 40/70 sn,

86000# 20/40 sn, Flush with 2000 gal slick water,

AIP 2000psi, AIR 61 BPM.