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

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

DISTRICT III
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

I. Operator Amoco Production Co.		Well API No. k30-045-27843
Address P. O. Box 800, Denver, CO 80201		
<input type="checkbox"/> Other (Please explain)		
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"/>
If change of operator give name and address of previous operator		

II. DESCRIPTION OF WELL AND LEASE

Lease Name Riddle Gas Com "A"	Well No. 1	Pool Name, Including Formation Basin Fruitland Coal Gas	Kind of Lease X Federal X X X	Lease No. SF-078319A
Location				
Unit Letter K	1840'	Feet From The S Line and 1350'	Feet From The W Line	
Section 29	Township 31N	Range 9W	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.
	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 8/6/90	Date Compl. Ready to Prod. 12/11/90		Total Depth 3274'		P.B.T.D. 3254'			
Elevations (DF, RKB, RT, GR, etc.) 6289' GR	Name of Producing Formation Fruitland Coal		Top Oil/Gas Pay 2887'		Tubing Depth 2978'			
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"	285'	325 sx C1 B
7-7/8"	5-1/2"	3257'	50 sx C1 B, 65/35
	2-3/8"	2978'	poz, tail w/ 200 sx
			C1 B Howco Standard
			ideal.

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.)
		RECEIVED
Length of Test	Tubing Pressure	Casing Pressure
		MAR 01 1991
Actual Prod. During Test	Oil - Bbls.	Water - Bbls.
		OIL CON. DIV.
		DIST. 3

GAS WELL

Actual Prod. Test - MCF/D 27	Length of Test 24	lbbls. Condensate/MMCF 0	Gravity of Condensate 0
Testing Method (pilot, back pr.) Flowing	Tubing Pressure (Shut-in) 80	Casing Pressure (Shut-in) 440	Choke Size 32/64

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

OIL CONSERVATION DIVISION

Date Approved **MAR 01 1991**
By **Brian J. [Signature]**
SUPERVISOR DISTRICT 13
Title

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.

RECEIVED
JAN 10 1900
U.S. DEPT. OF AGRICULTURE
WASHINGTON

GC A
Riddle Fruitland

Perf: 11/5/90

3054'-3074', W/4 JSPPF, .5" diam., 80 shots open.

Frac 11/6/90 3054'-3074'

Frac down casing with 184842 gal slick fresh water, 44000# 40/70 sn,
54000# 20/40 sn, AIR 62 BPM, AIP 2350psi.

Perf: 11/7/90

2887'-2891', W/4 JSPPF, .5" diam., 16 shots open.

2910'-2916', W/4 JSPPF, .5" diam., 24 shots open.

2922'-2928', W/4 JSPPF, .5" diam., 24 shots open.

2941'-2955', W/4 JSPPF, .5" diam., 56 shots open.

2957'-2963', W/4 JSPPF, .5" diam., 24 shots open.

2984'-2989', W/4 JSPPF, .5" diam., 20 shots open.

2994'-2996', W/4 JSPPF, .5" diam., 8 shots open.

Frac: 2887'-2891' 11/11/90

Frac down casing with 178164 gal slick water, 12900# 40/70 sn,
100300# 20/40 sn, AIR 85 BPM, AIP 1700psi.

Perf: 11/12/90

2414'-2414', W/2 JSPPF, .5" diam., 2 shots open.

Squeeze: 11/12/90 Squeeze 100 sx Cl B @ 15.6 PPG to SQ perfs, final SQ pressure 1000psi.
Did not circ. out bradenhead.

Perf: 11/13/90

2264'-2264', W/4 JSPPF, .5" diam., 4 shots open.

Squeeze: 11/13/90 Pump 900sx Cl B @ 15.6 PPG, AIR 3 BPM, no returns thru bradenhead.
Final SQ pressure 1000psi.

11/16/90 Test Sq perfs 2264' to 1000psi, OK.

Test SQ perfs 2414' to 1000psi, OK.

Run CBL est. top of cement @ 2170'.

Perf: 11/17/90 2142'-2143', W/2 JSPPF, .5" diam., 2 shots open.

Squeeze: 11/17/90

Pump 44 BFW with 450sx Cl B cement, Circulate 22sx cement to pit.