

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

Operator <b>Amoco Production Company</b>		Well API No. <b>30-045-28493</b>
Address <b>P. O. Box 800, Denver, CO 80201</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>Gartner "A"</b>	Well No. <b>16</b>	Pool Name, Including Formation <b>Basin Fruitland Coal Gas</b>	Kind of Lease <b>State, Federal or XXXX</b>	Lease No. <b>SF-080597</b>
Location				
Unit Letter <b>XN</b>	<b>-940'</b>	Fect From The <b>S</b> Line and <b>1650'</b>	Fect From The <b>W</b> Line	
Section <b>33</b>	Township <b>33N 30</b>	Range <b>8W</b>	<b>NMIM</b>	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)	
<b>Northwest Pipeline Corporation</b>	<b>P.O. Box 90, Farmington, NM 87401</b>	
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 <b>12/27/90</b>	Date Compl. Ready to Prod. <b>2/2/91</b>	Total Depth <b>3360'</b>	P.B.T.D. <b>3318'</b>					
Elevations (DF, RKB, RT, GR, etc.) <b>6399' GR</b>	Name of Producing Formation <b>Fruitland Coal</b>	Top Oil/Gas Pay <b>2823'</b>	Tubing Depth <b>2900'</b>					
Perforations <b>See attached</b>			Depth Casing Shoe					
TUBING, CASING AND CEMENTING RECORD								
HOLE SIZE <b>12-1/4"</b> <b>7-7/8"</b>	CASING & TUBING SIZE <b>8-5/8"</b> <b>5-1/2"</b> <b>2-3/8"</b>	DEPTH SET <b>265'</b> <b>3355'</b> <b>2900'</b>	SACKS CEMENT <b>250 SX C1 B Ashgrove</b> <b>(1st Stg) 25 sx C1 B</b> <b>Howco lite 65/35 poz.</b> <b>Tail w/ 200 sx C1 B neat, (2nd Stg) 485 sx C1 B</b> <b>Howco lite 65/35 poz, tail w/ 60 sx C1 B neat.</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 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	<b>RECEIVED</b> <b>MAY 13 1991</b> <b>OIL CON. DIV</b> <b>DIST. 3</b>
Actual Prod. During Test	Oil - Bbls.	Water - Bbls.	

#### GAS WELL

Actual Prod. Test - MCF/D <b>0</b>	Length of Test <b>24</b>	Bbls. Condensate/MCF <b>0</b>	Gravity of Condensate <b>0</b>
Testing Method (pilot, back pr.) <b>Flowing</b>	Tubing Pressure (Shut-in) <b>200</b>	Casing Pressure (Shut-in) <b>440</b>	Choke Size <b>24/64</b>

#### 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 **Doug Whaley**  
Printed Name **Doug Whaley, Staff Admin. Supervisor** Title  
**3/18/91** (303) 830-4280  
Date **Jan** Telephone No.

#### OIL CONSERVATION DIVISION

Date Approved **MAY 13 1991**  
By **[Signature]**  
Title **SUPERVISOR DISTRICT #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.

Gartner A  
#16

Perf: 1/24/91

2995'-3011', W/8 JSPPF, .5" diam., 128 shots open.  
3026'-3029', W/8 JSPPF, .5" diam., 40 shots open.  
3031'-3036', W/8 JSPPF, .5" diam., 40 shots open.  
3039'-3041', W/8 JSPPF, .5" diam., 16 shots open.  
3045'-3052', W/8 JSPPF, .5" diam., 56 shots open.

Frac: 1/26/91

Frac down casing with 3040 BBls fresh water slick, 9900# 40/70 sn,  
55100# 20/40 sn, AIR 66 BPM, AIP 1500psi.

Perf: 1/26/91

2823'-2825', W/8 JSPPF, .5" diam., 16 shots open.  
2874'-2876', W/8 JSPPF, .5" diam., 16 shots open.  
2888'-2891', W/8 JSPPF, .5" diam., 24 shots open.  
2911'-2913', W/8 JSPPF, .5" diam., 16 shots open.  
2919'-2921', W/8 JSPPF, .5" diam., 16 shots open.  
2936'-2939', W/8 JSPPF, .5" diam., 24 shots open.  
2950'-2953', W/8 JSPPF, .5" diam., 24 shots open.  
2962'-2980', W/8 JSPPF, .5" diam., 144 shots open.

Frac: 1/27/91

Frac down casing with  
3219 BBls Fresh water slick,  
10500# 40/70 sn, 62500#  
20/40sn, AIR 70 BPM,  
AIP 2200psi.