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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-101  
Revised 1-1-89  
See Instructions  
at Bottom of Page

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 Urazos Rd., Aztec, NM 87410

REQUEST FOR ALLOWABLE AND AUTHORIZATION  
TO TRANSPORT OIL AND NATURAL GAS

I.

Operator <b>Amoco Production Co.</b>	Well API No. <b>30-045-27811</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>Neil "A"</b>	Well No. <b>21</b>	Pool Name, including Formation <b>Basin Fruitland Coal Gas</b>	Kind of Lease <del>State</del> Federal <del>or</del> <del>xxx</del>	Lease No. <b>SF-078051</b>
Location				
Unit Letter <b>H</b>	<b>2305'</b>	Feet From The <b>N</b> Line and <b>1120'</b>	Feet From The <b>E</b> Line	
Section <b>33</b>	Township <b>32N</b>	Range <b>11W</b>	<b>NM1M</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>Amoco Production Co.</b>	<b>P. O. Box 800, Denver, CO 80201</b>
If well produces oil or liquids, give location of tanks.	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>6/29/90</b>	Date Compl. Ready to Prod. <b>10/11/90</b>	Total Depth <b>3083'</b>	P.B.T.D. <b>3019'</b>					
Elevations (DF, RKB, RI, GR, etc.) <b>6127' GR</b>	Name of Producing Formation <b>Fruitland Coal</b>	Top Oil/Gas Pay <b>2550' 2559'</b>	Tubing Depth <b>2838'</b>		Depth Casing Shoe			
Perforations <b>See attached</b>								
TUBING, CASING AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE	DEPTH SET		SACKS CEMENT				
<b>12-1/4"</b>	<b>8-5/8"</b>	<b>276'</b>		<b>200 sxs C1 B</b>				
<b>7-7/8"</b>	<b>5-1/2"</b>	<b>3067'</b>		<b>(1st Stg) 100 sx C1 B</b>				
	<b>2-3/8"</b>	<b>2828'</b>		<b>200 sx C1 B Tail,</b>				
				<b>(2nd Stg) 400 sx C1 B,</b>				
				<b>60 sx C1 B tail</b>				

V. TEST DATA AND REQUEST FOR ALLOWABLE OIL WELL (Test must be after recovery of total volume of lost 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, etc.)	<b>RECEIVED MAR 01 1991 OIL CON. DIV. DIST. 3</b>
Length of Test	Tubing Pressure	Casing Pressure	
Actual Prod. During Test	Oil - bbls.	Water - bbls.	

GAS WELL

Actual Prod. Test - MCF/D <b>107</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>120</b>	Casing Pressure (Shut-in) <b>240</b>	Choke Size <b>32/64</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.

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

OIL CONSERVATION DIVISION

Date Approved **MAR 01 1991**

By *Brian J. Shurt*  
SUPERVISOR DISTRICT #3  
Title

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.

Neil A

Perf: 8/22/90

2766'-2771', W/4 JSPP, .50 in. diam., 20 shots open.

2799'-2815', W/4 JSPP, .50 in. diam., 64 shots open.

2819'-2822', W/4 JSPP, .50 in. diam., 12 shots open.

Frac: 8/24/90

Frac down casing with 49400 gal fresh water spearhead 14800 gal slick pad.  
7200# 40/70 Brady sn, 17200# 20/40 Brady sn, 756 gal flush Job screened out.  
AIR 74 BPM, AIP 2500psi.

Perf: 2559'-2564', W/4 JSPP, .50 in diam., 20 shots open.

2645'-2650', W/4 JSPP, .50 in diam., 20 shots open.

2654'-2659', W/4 JSPP, .50 in diam., 20 shots open.

2701'-2703', W/4 JSPP, .50 in diam., 8 shots open.

2734'-2745', W/4 JSPP, .50 in diam., 44 shots open.

Frac: 8/28/90

Frac down casing with slick water 92232 gal, 8400# 40/70sn, 1920# 20/40sn.  
screened out, AIP 2600 psi, AIR 65BPM.