



02358339

STATE OF COLORADO  
OIL AND GAS CONSERVATION COMMISSION  
Department of Natural Resources  
Room 721, State Centennial Building  
1313 Sherman Street  
Denver, Colorado 80203



NATURAL GAS CATEGORY DETERMINATION

Date Application Filed 9-4-84 Date Complete 9-4-84 Filing No. 84-1888

Applicant/Operator Name and Address:

Amoco Production Company

ATTN: P. D. Whitlow

Amoco Bldg.

Denver, CO 80202

(2)

Well Name and Number: Futura Horse Village 41-3 #3 API #: 05-123-9541

Reservoir: Sussex Field Name: Spindle

Location: Sec. NWNE 3 Twp.: 1N Range: 68W Mer.: 6 p.m.

County: Weld

Category Determination Requested: Section 103

Category Determination: X Affirmative          Negative\*

The following information and reference materials are being submitted to FERC with this determination:

1. List of participants thus far including the applicant and all parties submitting comments on the application. See Application
2. A statement on any matter being opposed. None
3. A copy of the application and all materials required under Part 274, subpart B. A copy or description of materials as required by 274.104(a)(4), amended 8/1/79.

\*In the case of a negative determination, only a copy of the determination and a copy of FERC Form 121 will be forwarded to FERC. If the applicant or any aggrieved party so requests within 15-days of a negative determination, all information referenced in 1 thru 3 will be forwarded with the determination to FERC in accordance with 274.104(b).

A jurisdictional agency determination is hereby made that the natural gas referred to above does/~~does not~~ qualify as natural gas produced from a new onshore production well in accordance with the applicable provisions of the NGPA.

William R. Smith, P.E.  
William R. Smith, P.E.  
Director

Date: JUN 17 85



The Jurisdictional Agency determination was based on information contained in or added to the application. Review by the professional staff of the Colorado Commission indicates that this well is an (New) (Old) well. The well produces from the Sussex and/or Shannon

reservoir(x); Spindle field, Weld County, Colorado. On March 21, 1972 the Commission issued Order No. 250-1, which established 80-acre drilling and spacing units for production of oil from the Sussex Sand. The units consist of the E/2 and W/2 or the N/2 and S/2 of each quarter section with the permitted well located in the center of the NE/4 and SW/4 of each section with a tolerance of 200' in any direction. Subsequent Orders added lands to the spaced area; Order No. 250-5 established 80 acre units for production of oil from the Shannon formation, and Order No. 250-11 deleted and added lands and included the production of gas. Order No. 250-12 issued December 20, 1976, after testimony and evidence given at a hearing, found that one well is insufficient to adequately drain the oil and gas from that part of the Sussex and/or Shannon reservoirs underlying the drilling and spacing units as established by earlier Orders in Cause No. 250; and the drilling of an additional well on each established unit is necessary to effectively and efficiently drain that part of the reservoir underlying existing units. Therefore, additional wells were permitted on existing 80 acre units (as described in the Order) with the permitted additional well located in the center of the undrilled quarter section with a tolerance of 200' in any direction.

Pursuant to Section 274.207 the Colorado Oil and Gas Conservation Commission filed an Application on January 14, 1980 for an alternate filing requirement which differed from the requirement in Section 274.204(f). This alternate requirement concerned the demonstration by appropriate geological evidence and engineering data that the 2nd well on each existing 80 acre unit (proration unit) is necessary to effectively and efficiently drain a portion of the reservoir covered by the existing proration unit which cannot be effectively and efficiently drained by any existing well within the proration unit. On May 20, 1980 the Commission issued Docket No. RM 79-3. This docket approved the alternate filing requirement (to 274.204(f)) and released operators from repeated submissions of the same Geologic and Engineering data showing the necessity of an additional well; by furnishing the FERC with this data one time.

This conclusion was originated by examination of plat records, Order Nos. 250-11 and 250-12, completion report, drilling permit, Docket No. RM 79-3, and the statements in the application.

Which show this well is the 2nd well on an existing proration unit which is necessary to effectively and efficiently drain a portion of the reservoir which is not being drained by an existing well on the proration unit.

And meets the qualifications of a 103 well as defined in the N.G.P.A.



**APPLICATION FOR DETERMINATION OF THE MAXIMUM LAWFUL  
PRICE UNDER THE NATURAL GAS POLICY ACT (NGPA)**

**RECEIVED**  
**SEP 4 1984**

1.0 API well number: (If not assigned, leave blank. 14 digits.)	05 - 123 - 09541 -							
2.0 Type of determination being sought: (Use the codes found on the front of this form.)	103 Section of NGPA		- Category Code					
3.0 Depth of the deepest completion location: (Only needed if sections 103 or 107 in 2.0 above.)	5106 feet							
4.0 Name, address and code number of applicant: (35 letters per line maximum. If code number not available, leave blank.)	<u>Amoco Production Company</u> Name <u>1670 Broadway, P.O. Box 800</u> Street <u>Denver</u> City				<u>000569</u> Seller Code <u>CO</u> State <u>80201</u> Zip Code			
5.0 Location of this well: [Complete (a) or (b).] (a) For onshore wells (35 letters maximum for field name.) (b) For OCS wells:	<u>Spindle</u> Field Name <u>Weld</u> County <u>CO</u> State							
	Area Name		Block Number					
	Date of Lease: <table border="1" style="margin: auto;"> <tr> <td>Mo.</td> <td>Day</td> <td>Yr.</td> </tr> </table>					Mo.	Day	Yr.
Mo.	Day	Yr.						
(c) Name and identification number of this well: (35 letters and digits maximum.)	<u>Futura Horse Village 41-3 No. 3</u>							
(d) If code 4 or 5 in 2.0 above, name of the reservoir: (35 letters maximum.)								
6.0 (a) Name and code number of the purchaser: (35 letters and digits maximum. If code number not available, leave blank.)	<u>Colorado Interstate Gas Company</u> Name				<u>003979</u> Buyer Code			
(b) Date of the contract:	<u>08   31   72</u> Mo. Day Yr.							
(c) Estimated total annual production from the well:	28.5 Million Cubic Feet							
		(a) Base Price June '84	(b) Tax	(c) All Other Prices [Indicate (+) or (-).]	(d) Total of (a), (b) and (c)			
7.0 Contract price: (As of filing date. Complete to 3 decimal places.)	S/MMBTU	<u>2.899</u>	<u>.220</u>	<u>      </u>	<u>3.119</u>			
8.0 Maximum lawful rate: (As of filing date. Complete to 3 decimal places.)	S/MMBTU	<u>2.899</u>	<u>.220</u>	<u>      </u>	<u>3.119</u>			
9.0 Person responsible for this application:	<u>B.A. Golke</u> Name <u>B.A. Golke</u> Signature <u>8-16-84</u> Date Application is Completed							
Agency Use Only	<u>Acting Regional Gas Sales Manager</u> Title <u>(303) 830-4682</u> Phone Number							
Date Received by Juris. Agency								
Date Received by FERC								





APPLICATION FOR DETERMINATION OF THE MAXIMUM LAWFUL  
PRICE UNDER THE NATURAL GAS POLICY ACT (NGPA)  
(Sections 102, 103, 107 and 108)

GENERAL INSTRUCTIONS

Complete this form if you are applying for price classification under sections 102, 103, 107 or 108 of the NGPA.

Complete each appropriate item on the reverse side of this page. The code numbers used in items 4 and 6 can be obtained from the Buyer/Seller Code Book. If there is more than one purchaser or contract, identify the additional information in the space below. Also enter any additional remarks in the space below. The data reported on this form are not considered to be confidential and will not be treated as such.

Submit the completed application to the appropriate Jurisdictional Agency as listed in title 18 of the CFR, part 274.501. If there are any questions, call (202) 357-8585.

SPECIFIC INSTRUCTIONS

Use the codes in the table below for type of determination in item 2.

Section of NGPA (a)	Category Code (b)	Description (c)
102	1	New OCS lease
102	2	New onshore well (2.5 mile test)
102	3	New onshore well (1000 feet deeper test)
102	4	New onshore reservoir
102	5	New reservoir on old OCS lease
103	-	New onshore production well
107	0	Deep (more than 15,000 feet) high-cost gas
107	1	Gas produced from geopressured brine
107	2	Gas produced from coal seams
107	3	Gas produced from Devonian shale
107	5	Production enhancement gas
107	6	New tight formation gas
107	7	Recompletion tight formation gas
108	0	Stripper well
108	1	Stripper well — seasonally affected
108	2	Stripper well — enhanced recovery
108	3	Stripper well — temporary pressure buildup
108	4	Stripper well — protest procedure

Enter the appropriate information regarding other Purchasers/Contracts.

Line No.	Contract Date (Mo, Da, Yr) (a)	Purchaser (b)	Buyer Code (c)
1			
2			
3			
4			
5			
6			

Remarks: The natural gas was ( ) was not (x) committed and dedicated to interstate commerce on November 8, 1978. The maximum lawful price applicable to such gas on November 8, 1978 was \$ N/A (\$/MMBtu). Rate Schedule(s) N/A.

Amoco Contract No. 81,595

Spud Date 12-4-78



3/1/79

NGPA

Filing Fee

NW DE

Date Check Received

9-4-84

3-N-680

FILING NO(S).

84-1888

And/Or

WELL NAME(S)

Luttrell Horn Village

41-3

103

Date of Check

8-21-84

Check #

275473

Amt. \$

50

Name of Company

Amoco Prod

Maker of Check

same

Bank Check Issued On

1st Nat

Tulsa, Okla