



OIL CONSERVATION DIVISION  
RECEIVED

Amoco Exploration and Production  
U.S.A. Operations Group

JUL 28 1 01 PM '95

Permian Basin Business Unit  
501 WestLake Park Boulevard  
Post Office Box 4891  
Houston, Texas 77210

July 28, 1995

State of New Mexico  
Energy, Minerals and Natural Resources Department  
Oil Conservation Division  
2040 South Pacheco  
Santa Fe, New Mexico 87505

Attention: Mike Stogner

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

Re: Application for Exception to Rule 5(a), Order No. R-520  
Eumont Gas Pool, Unorthodox Gas Well Location  
State I Gas Com Well No. 3  
Eumont-Yates, Seven Rivers, Queen (Pro Gas)  
Section 22, T-21-S, R-36-E  
Lea County, New Mexico

Gentlemen:

Amoco Production Company hereby requests approval of an unorthodox gas well location under the provisions of Rule 5(b), delegating the Secretary of the Commission authority to grant exception of the requirements of Rule No. 5 without notice and hearing. Amoco plans to drill the subject well and complete it into the Eumont Gas Pool. A standard proration unit shall consist of 640 acres. The subject well has 160 acres assigned. The rule states that the spacing for 160 acres should be 660 feet to the nearest quarter-quarter section and 600 feet to any boundary line of the tract. This well is 752 feet to the nearest boundary line and 568 feet to the nearest quarter-quarter section.

Amoco hereby certifies that on July 28, 1995 notice of this application was sent by certified mail to the operators offsetting this proration unit. (See attached list.)

If there are any questions concerning this application please contact Henry Welch at (713) 366-3254 or me at (713) 366-7686.

Yours very truly,

A handwritten signature in cursive script that reads "Devina M. Prince".

Devina M. Prince  
Staff Assistant

Attachments

cc: New Mexico Oil Conservation Division  
District 1  
P. O. Box 1980  
Hobbs, NM 88240

Henry Welch - M/C 18.136 W1

*Attachment*

Offset Operators  
State I Gas Com Well No. 3  
(Unit Letter E, Section 22, Township 21-S, Range 36-E)

**Chevron U.S.A. Inc.**  
P. O. Box 3108  
Farmington, NM 87499

**Conoco Inc.**  
Petroleum Center Building  
501 Airport Drive, Suite 115  
Farmington, NM 87401-2697

**Exxon Company, U.S.A.**  
P. O. Box 1600  
Midland, TX 79702

District I.  
PO. Box 1980, Hobbs, NM 88241-1980  
District II  
PO Drawer DD, Artesia, NM 88211-0719  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico  
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION  
PO Box 2088  
Santa Fe, NM 87504-2088

Form C-102  
Revised February 21, 1994  
Instructions on back  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number	<sup>2</sup> Pool Code 76480	<sup>3</sup> Pool Name Eumont Yates 7 RVRS QN (Pro Gas)
<sup>4</sup> Property Code 001123	<sup>5</sup> Property Name STATE - I - GAS COM	<sup>6</sup> Well Number 223
<sup>7</sup> OGRID No. 000778	<sup>8</sup> Operator Name AMOCO PRODUCTION COMPANY	<sup>9</sup> Elevation 3612.80'

<sup>10</sup> Surface Location

UL or lot no. E	Section 22	Township 21S	Range 36E	Lot Idn.	Feet from the 1739'	North/South line NORTH	Feet from the 752'	East/West line WEST	County LEA
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<sup>11</sup> Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn.	Feet from the	North/South line	Feet from the	East/West line	County
<sup>12</sup> Dedicated Acres 160	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.						

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED  
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

<p><sup>16</sup></p> <p>1739'</p> <p>Well No. 3 419'</p> <p>752'</p> <p>568'</p> <p>AMOCO 40976</p> <p>(NSP-470)</p> <p>AMOCO 40973</p> <p>R-5549</p>	<p><sup>17</sup> OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><i>Devina M. Prince</i></p> <p>Signature</p> <p>Devina M. Prince</p> <p>Printed Name</p> <p>Staff Assistant</p> <p>Title</p> <p>July 28, 1995</p> <p>Date:</p>
	<p><sup>18</sup> SURVEYOR CERTIFICATION</p> <p>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</p> <p>JULY 28 1995</p> <p>Date of Survey</p> <p>Signature and Seal of Professional Surveyor</p> <p><i>Larry A. Fisher</i></p> <p>LARRY A. FISHER</p> <p>Certificate Number 11013</p>

District I  
PO Box 1980, Hobbs, NM 88241-1980  
District II  
PO Drawer DD, Artesia, NM 88211-0719  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico  
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION  
PO Box 2088  
Santa Fe, NM 87504-2088

Form C-101  
Revised February 10, 1994  
Instructions on back  
Submit to Appropriate District Office  
State Lease - 6 Copies  
Fee Lease - 5 Copies

☐ AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

<sup>1</sup> Operator Name and Address. Amoco Production Company P. O. Box 4891 Houston, TX 77210		Room 17.165 W1	<sup>2</sup> OGRID Number 000778
			<sup>3</sup> API Number 30 - 0
<sup>4</sup> Property Code 001123	<sup>5</sup> Property Name State I Gas Com		<sup>6</sup> Well No. 3

<sup>7</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
E	22	21S	36E		1739	North	752	West	Lea

<sup>8</sup> Proposed Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
<sup>9</sup> Proposed Pool 1 Eumont Yates - 7 Rivers - Queen (Pro Gas)						<sup>10</sup> Proposed Pool 2			

<sup>11</sup> Work Type Code N	<sup>12</sup> Well Type Code G	<sup>13</sup> Cable/Rotary R	<sup>14</sup> Lease Type Code S	<sup>15</sup> Ground Level Elevation 3612.80
<sup>16</sup> Multiple No	<sup>17</sup> Proposed Depth 3900	<sup>18</sup> Formation Yates-7 Rivers-Qn	<sup>19</sup> Contractor N/A	<sup>20</sup> Spud Date ASAP

<sup>21</sup> Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
11"	8-5/8"	24#	1000	400	Surface
7-7/8"	5-1/2"	15.5#	3900	400	Surface

<sup>22</sup> Describe the proposed program. If this application is to DEEPEN or PLUG BACK give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

Purpose to drill and equip well in the Yates-7 Rivers-Queen formation. After reaching TD, logs will be run and evaluated. Perforate and/or stimulate as necessary in attempting commercial production.

Mud program: 0-1000 Fresh water and native mud  
1000-TD Brine water

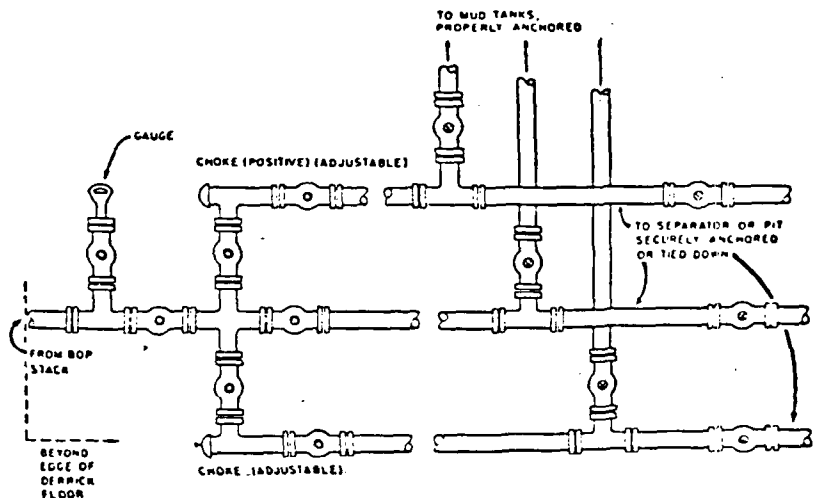
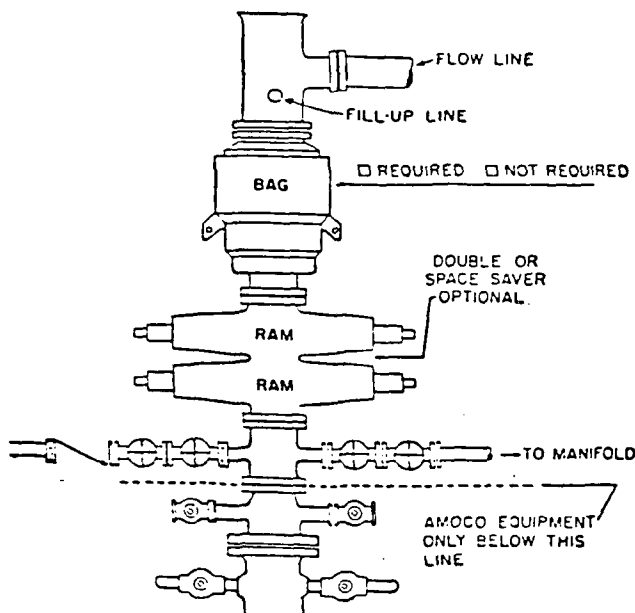
<sup>23</sup> I hereby certify that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>Devina M. Prince</i>		<b>OIL CONSERVATION DIVISION</b>	
Printed name: Devina M. Prince		Approved by:	
Title: Staff Assistant		Title:	
Date: 7-28-95		Approval Date:	Expiration Date:
Phone: (713) 366-7686		Conditions of Approval: Attached <input type="checkbox"/>	

1. BOP's to be fluid operated. BOP's and all fittings must be in good condition and rated at 3000 psi w.p. minimum.
2. Equipment through which bit must pass shall be at least as large as casing size being drilled through.
3. Upper kelly cock is required and shall be 3000 psi w.p. minimum. Lower kelly cock is (required)(not required).
4. Hydril or comparable safety valve shall be available on rig floor with connection or subs to fit any tool joint in the string. Valve to be full bore 5000 psi w.p. minimum.
5. Hydril or equivalent drill pipe back pressure valve is (required)(not required).
6. All equipment upstream of chokes, including kill line equipment shall be flanged or clamped and of a test pressure no less than that of the blowout preventer. All valves upstream of choke shall be (3") (4") gate valves Cameron Type "F" or equivalent. All equipment downstream of chokes may be flanged or screw end gate or plug. Line from spool to manifold cross to be a minimum of 3", straight and short as possible with minimum bends. Other lines may be 2", 3" or 4". Choke manifold, beyond second valve from cross, must be positioned outside of substructure. Manifold, header and all lines must be adequately supported and properly anchored. Two inch (2") lines and valves are permitted on the kill line. All valves designated for H<sub>2</sub>S service are (required) (not required).
7. Blowout preventer closing unit equipment to include accumulator capable of closing, opening and closing the bag and pipe rams with a minimum remaining pressure of 1200 psi. After closure, the remaining fluid volume will be at least 50 percent of original volume. Two independent sources of pump power are required on each closing unit installation and shall meet all IADC specifications. Operating time for closing unit shall not be greater than one minute with charging pump shut down. Time test must be witnessed by Amoco representative while nipping up and test results reported on IADC report. Failure to meet these conditions will necessitate corrective action by contractor and retesting all at contractor's expense.
8. The accumulator must be located at least 50 feet from the well. Blowout preventer controls must be properly labeled and located as close to drillers position as feasible. Floor control valves are (required)(not required).
9. Fluid lines from accumulator to BOP's and all remote control fluid lines shall be steel, and rated at or above maximum accumulator pressure. Lines shall be routed in bundles and adequately protected from damage.
10. Use rams in following positions:\*

	Drilling	Running Casing
Upper ram	Drill pipe	Casing
Lower Ram	Blind	Blind

\*Amoco District Superintendent may reverse location of rams.

11. Extensions and hand wheels to be installed and placed at all times.



OIL CONSERVATION DIVISION  
GAS PRORATION SCHEDULE - SOUTHEAST FOR APR95 THRU SEP95

POOL/OPERATOR/PROPERTY/WELL	APINUM	WEL NUM	U L	SE CT	TWN SHP	RAN GE	STA TUS	TRANS	ACRG	ACRG FACT	AVG MTH SALES OCT94-DEC94	OVER PROD LIMIT JAN 95	OVER/UNDER PRODUCTION DEC 94	OLD OVER PROD	MONTHLY ALLOWABLE
076480 EUMONT-YATES-7 RVRS-QUEEN (PRO GAS)															
000495 AMERADA HESS CORP															
000224 W A WEIR GAS COM															
25-04119 004 F							35 19S 36E M	9171	280.00	1.75	34,666				34,666
OTHER TRANSPORTER								16120							
25-04069 007 O							26 19S 36E M	495	160.00	1.00	6,539				6,539
OTHER TRANSPORTER								9171							
OTHER TRANSPORTER								16120							
000087 W P BYRD GAS COM															
25-04240 001 F							12 20S 36E M	9171	320.00	2.00	9,416				9,416
OTHER TRANSPORTER								16120							
25-32346 002 O							12 20S 36E M	24650	320.00	2.00	33,332				33,332
000227 WILLIAMS															
25-05808 005 I							33 19S 37E M	7057	640.00	4.00	0				0
---OPERATOR TOTALS---									7,278.25	45.49	462,964				462,964
000778 AMOCO PRODUCTION CO															
000599 GILLULLY B FEDERAL RA A															
25-06234 004 D							22 20S 37E MMU	7354			2,729				
OTHER TRANSPORTER								9171							
OTHER TRANSPORTER								16120							
25-20767 011 F							22 20S 37E MMU	16120			0				
GPU SUMMARY									240.00	1.50	2,729				2,729
25-06209 003 N							33 20S 37E MMU	7354			0				
OTHER TRANSPORTER								9171							
OTHER TRANSPORTER								16120							
25-24911 015 H							33 20S 37E MMU	7354			1,650				
OTHER TRANSPORTER								9171							
OTHER TRANSPORTER								16120							
25-26129 022 I							33 20S 37E MMU	7354			688				
OTHER TRANSPORTER								9171							
OTHER TRANSPORTER								16120							
GPU SUMMARY									360.00	2.25	2,338				2,338
25-06236 007 K							22 20S 37E MMU	7354			2,395				
OTHER TRANSPORTER								9171							
OTHER TRANSPORTER								16120							
25-25603 016 M							22 20S 37E MMU	7354			5,707				
OTHER TRANSPORTER								9171							
OTHER TRANSPORTER								16120							
GPU SUMMARY									240.00	1.50	8,102				8,102
25-06201 006Y A							21 20S 37E MMU	7354			702				
OTHER TRANSPORTER								9171							
OTHER TRANSPORTER								16120							
25-25937 020 H							21 20S 37E MMU	7354			5,526				
OTHER TRANSPORTER								9171							
GPU SUMMARY									320.00	2.00	6,228				6,228
000598 GILLULLY FED GAS COM															
25-04309 004 B							24 20S 36E MMU	7354			1,124				
OTHER TRANSPORTER								9171							
25-04310 007 O							24 20S 36E MMU	7354			1,264				
OTHER TRANSPORTER								9171							
OTHER TRANSPORTER								16120							
25-25866 015 E							24 20S 36E MMU	7354			3,571				
OTHER TRANSPORTER								9171							
25-26322 017 H							24 20S 36E MMU	7057			1,823				
OTHER TRANSPORTER								7354							
OTHER TRANSPORTER								9171							
GPU SUMMARY									480.00	3.00	7,782				7,782
001109 STATE C TR 11															
25-25517 005 9							02 21S 36E MMU	7354			1,382				
OTHER TRANSPORTER								9171							
OTHER TRANSPORTER								16120							
25-25698 006 J							02 21S 36E MMU	7354			2,401				
OTHER TRANSPORTER								9171							
OTHER TRANSPORTER								16120							
25-26111 010 10							02 21S 36E MMU	7354			436				
OTHER TRANSPORTER								9171							
OTHER TRANSPORTER								16120							
GPU SUMMARY									320.00	2.00	4,219				4,219
001123 STATE I COM															
25-04751 002 C							22 21S 36E M	7057	160.00	1.00	8,226				8,226
OTHER TRANSPORTER								20809							
---OPERATOR TOTALS---									2,120.00	13.25	39,624				39,624
000873 APACHE CORP															
016844 STATE AF COM															
25-06656 001 C							18 21S 37E M	7057	113.40	.71	615				615
OTHER TRANSPORTER								22345							
---OPERATOR TOTALS---									113.40	.71	615				615
000962 ARCH PETROLEUM INC															
014896 BERTIE WHITIRE															
25-06011 001 G							08 20S 37E M	7440	160.00	1.00	611				611
OTHER TRANSPORTER								16120							
OTHER TRANSPORTER								24650							
25-06012 002 B							08 20S 37E M	16120	160.00	1.00	0				0
---OPERATOR TOTALS---									320.00	2.00	611				611
000990 ARCO PERMIAN															
001449 BARBER GAS COM															
25-06022 001 E							08 20S 37E MMU	7057			29,847				
OTHER TRANSPORTER								24650							
25-05983 002 P							07 20S 37E MMU	24650			1,577				
25-05981 003 H							07 20S 37E MMU	24650			35,549				
GPU SUMMARY									320.00	2.00	66,973				66,973
001453 BYRD GAS COM															
25-04226 007 C							11 20S 36E MMU	20809			7,395				
OTHER TRANSPORTER								24650							
25-32835 009 G							11 20S 36E MMU	0			0				
GPU SUMMARY									320.00	2.00	7,395				7,395
25-32441 008 K							11 20S 36E M	24650	320.00	2.00	14,920				14,920
25-04225 005 E							11 20S 36E M	7057	320.00	2.00	518				518
OTHER TRANSPORTER								24650							
001457 COLEMAN															
25-04669 001 C							17 21S 36E M	8503	80.00	.50	9,307				9,307
OTHER TRANSPORTER								9171							
OTHER TRANSPORTER								24650							
001445 ERNEST C ADKINS															
25-04582 006 H							09 21S 36E MMU	7057			8,089				
OTHER TRANSPORTER								9171							
OTHER TRANSPORTER								24650							
25-04586 009 O							09 21S 36E MMU	7057			5,333				
OTHER TRANSPORTER								9171							
OTHER TRANSPORTER								24650							
25-32834 013 B							09 21S 36E MMU	0			0				
GPU SUMMARY									320.00	2.00	13,422				13,422

SD-AMOCO

Received 8/1/95  
Released 8/15/95  
Suspense Date N/A

August 15, 1995

**Amoco Production Company  
Permian Basin Business Unit  
P. O. Box 4891  
Houston, Texas 77210**

**Attention: Devina M. Prince**

*Administrative Order SD-95-4*

Dear Ms Prince:

Per your application dated July 28, 1995 you are hereby authorized to simultaneously dedicate Eumont Gas Pool production to the previously approved non-standard 160-acre gas spacing and proration unit ("GPU") comprising the NW/4 of Section 22, Township 21 South, Range 36 East, NMPM, Lea County, New Mexico (authorized by Division Administrative Order NSP-470, dated February 25, 1959), from the existing State "I" Well No. 2 (**API No. 30-025-04751**), located at a standard gas well location 660 feet from the North line and 1980 feet from the West line (Unit C) of said Section 22 and to your proposed State "I" Well No. 3 to be drilled at a standard gas well location 1739 feet from the North line and 752 feet from the West line (Unit E) of said Section 22.

Further, you are permitted to produce the allowable assigned said 160-acre GPU from both wells in any proportion.

Sincerely,

William J. LeMay  
Director

WJL/MES/kv

cc: Oil Conservation Division - Hobbs  
New Mexico State Land Office - Santa Fe  
File: NSP-470