

# NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON

Governor

Jennifer A. Salisbury

Cabinet Secretary

August 2, 2001

Lori Wrotenbery
Director
Oil Conservation Division



Attention: M

Mary Corley

Re:

Administrative application of Amoco Production Company for an exception to the well location requirements provided within the "Special Rules and Regulations for the Basin-Dakota Pool," as promulgated by Division Order No. R-10987, as amended, by Division Orders No. R-10987-B and R-10987-B (1), for the Florance Well No. 30-M to be drilled 1200 feet from the South line and 2050 feet from the West line (Unit N) of Section 1, Township 29 North, Range 8 West, NMPM, San Juan County, New

Mexico.

Dear Ms. Corley:

On April 27, 2001, I sent a letter requesting additional information to support Amoco Production Company's application dated April 9, 2001 (*Division application reference No. pKRV0-110641188*). To date I have not received a reply. This bureau has recently enacted a policy hereby any incomplete administrative filing older then 30 days is to be withdrawn and returned. This new policy, as I understand will, better serve our customers and help assure a quicker turn around time by this bureau on administrative filings.

In order to fully comply with this policy, I am withdrawing your application and returning it to you at this time. Thank you for your understanding and cooperation.

Sincerely

Michael E. Stögner

Chief Hearing Officer/Engineer

cc:

New Mexico Oil Conservation Division – Aztec

William F. Carr, Legal Counsel for Amoco Production Company - Santa Fe



# NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON

Governor Jennifer A. Salisbury Cabinet Secretary April 27, 2001

Lori Wrotenbery
Director
Oil Conservation Division

Amoco Production Company San Juan Business Unit 501 West Lake Park Boulevard Houston, Texas 77079-3092

Attention: Mary Corley

Re: Administrative application of Amoco Production Company for an exception to the well location requirements provided within the "Special Rules and Regulations for the Basin-Dakota Pool," as promulgated by Division Order No. R-10987, as amended, by Division Orders No. R-10987-B and R-10987-B (1), for the Florance Well No. 30-M to be drilled 1200 feet from the South line and 2050 feet from the West line (Unit N) of Section 1, Township 29 North, Range 8 West, NMPM, San Juan County, New Mexico.

Dear Ms. Corley:

It appears that your application is incomplete. In the second paragraph you stated that this unorthodox location is "due to archaeological and surface terrain concerns in the area." Could you please more specific about these concerns and indicate the extent of this "area". Please provide data to support your application.

Further, you stated that "Amoco is the only affected party." Your application would indicate (see your computer generated 9 section plat) and the Division's records confirm that the E/2 of Section 1 is currently dedicated to Koch Exploration Company's Gonsales Well No. 1 (API No. 30-045-24487), located at a standard Dakota gas well location 1095 feet from the South line and 1120 feet from the East line (Unit P) of Section 1. Why is Koch <u>not</u> considered by Amoco to be an "affected party" in this instance?

Should you have any questions concerning this matter, your legal counsel should be able to assist you.

Michael E. Stogner

Chief Hearing Officer/Engineer

cc: New Mexico Oil Conservation Division – Aztec

U. S. Bureau of Land Management - Farmington

William F. Carr, Legal Counsel for Amoco Production Company - Santa Fe

Page: 1 Document Name: untitled

ONGARD CMD :

04/26/01 12:32:07 INQUIRE WELL COMPLETIONS OG6IWCM OGOMES -TQEE

Pool Idn : 71599 BASIN DAKOTA (PRORATED GAS)

OGRID Idn : 12807 KOCH EXPLORATION CO

Prop Idn : 5660 GONSALES

Well No : 001 GL Elevation: 6222

U/L Sec Township Range North/South East/West Prop/Act(P/A)

B.H. Locn : P 1 29N 08W FTG 1095 F S FTG 1120 F E P

Lot Identifier:

Dedicated Acre: 321.05

Lease Type : F

Type of consolidation (Comm, Unit, Forced Pooling - C/U/F/O) :

M0025: Enter PF keys to scroll

PF01 HELP PF02 PF03 EXIT PF04 GoTo PF05 PF06
PF07 PF08 PF09 PF10 NEXT-WC PF11 HISTORY PF12 NXTREC

Date: 4/26/2001 Time: 12:58:36 PM

Page: 1 Document Name: untitled

CMD : ONGARD 04/26/01 12:32:17

C102-DEDICATE ACREAGE OG6ACRE

Page No: 1

OGOMES -TOE8

API Well No : 30 45 24487 Eff Date : 04-30-1991

Pool Idn : 71599 BASIN DAKOTA (PRORATED GAS)
Prop Idn : 5660 GONSALES

Well No : 001

Spacing Unit : 29977 OCD Order : Simultaneous Dedication: Sect/Twp/Rng : Acreage : 321.05 Revised C102? (Y/N) :

Dedicated Land:

S Base U/L Sec Twp Rng Acreage L/W Ownership Lot Idn

\_\_\_\_\_\_ G 1 29N 08W 40.00 N FD H 1 29N 08W 40.00 N FD Ι 1 29N 08W 40.00 N FD1 29N 08W 40.00 N J FD0 1 29N 08W 40.00 N FD P 1 29N 08W 40.00 N FD A 1 1 29N 08W 40.26 N B 2 1 29N 08W 40.79 N FD FD

E0005: Enter data to modify or PF keys to scroll

PF01 HELP PF02 PF03 EXIT PF04 GOTO PF05 PF06 CONFIRM PF07 BKWD PF08 FWD PF09 PF10 LAND PF11 NXTSEC PF12 RECONF

Date: 4/26/2001 Time: 12:58:46 PM

Page: 1 Document Name: untitled

CMD : ONGARD 04/26/01 12:31:58

OG6IPRD INQUIRE PRODUCTION BY POOL/WELL OGOMES -TOE8

Page No: 1

OGRID Identifier: 12807 KOCH EXPLORATION CO

Pool Identifier : 71599 BASIN DAKOTA (PRORATED GAS)

API Well No : 30 45 24487 Report Period - From : 01 2000 To : 04 2001

API	We.	ll No	Property Name		 odn. /YY	Days Prod		tion Volume	-	Well
		<b></b>			, , ,	P10a	Gas	Oil	Water	Stat
30	45	24487	GONSALES	01	00	31	1543		4	F
30	45	24487	GONSALES	02	00	29	1112		4	F
30	45	24487	GONSALES	03	00	31	1281		1	F
30	45	24487	GONSALES	04	00	30	1516		1	F
30	45	24487	GONSALES	05	00	31	1470		1	F
30	45	24487	GONSALES	06	00	26	1169		1	F
30	45	24487	GONSALES	07	00	28	1316		1	F

Reporting Period Total (Gas, Oil) :

M0002: This is the first page

PF01 HELP PF02 PF03 EXIT PF04 GOTO PF05 PF06 CONFIRM PF07 BKWD PF08 FWD PF09 PF10 NXTPOOL PF11 NXTOGD PF12

Date: 4/26/2001 Time: 12:58:27 PM

Page: 1 Document Name: untitled

CMD : ONGARD 04/26/01 09:56:24

OG6IPRD INQUIRE PRODUCTION BY POOL/WELL OGOMES -TOE8

Page No: 2

OGRID Identifier: 12807 KOCH EXPLORATION CO

Pool Identifier : 71599 BASIN DAKOTA (PRORATED GAS)

API Well No : 30 45 24487 Report Period - From : 01 2000 To : 04 2001

API Well No	Property Name	Prodn.	 Days	Produc	 tion Volum	 nes	Well
		MM/YY	Prod	Gas	Oil	Water	Stat
30 45 24487	7 GONSALES	08 00	31	1432		1	F
30 45 24487	GONSALES	09 00	30	1252		1	F
30 45 24487	GONSALES	10 00	31	1284		1	F
30 45 24487	GONSALES	11 00	30	1284		1	F
30 45 24487	GONSALES	12 00	31	1225		1	F

Reporting Period Total (Gas, Oil): 15884 18

M0001: This is the last page

PF07 BKWD PF08 FWD PF09 PF10 NXTPOOL PF11 NXTOGD PF12

Date: 4/26/2001 Time: 12:58:25 PM

DATE	4/11/01	SUSPENSE //O/	ENGINEER M. S	LOGGED	TYPE
	7 7	<del></del>			1641188

ABOVE THIS LINE FOR DIVISION USE ONLY

#### NEW MEXICO OIL CONSERVATION DIVISION

- Engineering Bureau -

#### ADMINISTRATIVE APPLICATION COVERSHEET

THIS COVERSHEET IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS

**Application Acronyms:** 

[NSP-Non-Standard Proration Unit] [NSL-Non-Standard Location]
[DD-Directional Drilling] [SD-Simultaneous Dedication]
[DHC-Downhole Commingling] [CTB-Lease Commingling] [PLC-Pool/Lease Commingling]
[PC-Pool Commingling] [OLS - Off-Lease Storage] [OLM-Off-Lease Measurement]
[WFX-Waterflood Expansion] [PMX-Pressure Maintenance Expansion]
[SWD-Salt Water Disposal] [IPI-Injection Pressure Increase]
[EOR-Qualified Enhanced Oil Recovery Certification] [PPR-Positive Production Response]

[1]	TYPE OF A	PPLICATION - Check Those Which Apply for [A]
	[A]	Location - Spacing Unit - Directional Drilling
		X NSL NSP DD SD
	Check	c One Only for [B] and [C]
	[B]	• • • • • • •
		_ DHC _ CTB _ PLC _ PC _ OLS _ OLM
	[C]	Injection - Disposal - Pressure Increase - Enhanced Oil Recovery
		_ WFX _ PMX _ SWD _ IPI _ EOR _ PPR
[2]		TION REQUIRED TO: - Check Those Which Apply, or X Does Not Apply
	[A]	_Working, Royalty or Overriding Royalty Interest Owners
	[B]	_ Offset Operators, Leaseholders or Surface Owner
	[C]	_ Application is One Which Requires Published Legal Notice
	[D]	<ul> <li>Notification and/or Concurrent Approval by BLM or SLO</li> <li>U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office</li> </ul>
	[E]	_ For all of the above, Proof of Notification or Publication is Attached, and/or,
	[F]	_ Waivers are Attached

## [3] INFORMATION / DATA SUBMITTED IS COMPLETE - Statement of Understanding

I hereby certify that I, or personnel under my supervision, have read and complied with all applicable Rules and Regulations of the Oil Conservation Division. Further, I assert that the attached application for administrative approval is accurate and complete to the best of my knowledge and where applicable, verify that all interest (WI, RI, ORRI) is common. I understand that any omission of data, information or notification is cause to have the application package returned with no action taken.

		completed by an individual with supervisory capacity.	
Mary Corley	May Joslen	Sr. Regulatory Analyst	04/10/2001
Print or Type Name	Signature	Title	Date



San Juan Business Unit Amoco Production Company A Part of the BP Amoco Group 501 WestLake Park Blvd. Houston, TX 77079-3092

Phone: 281-366-4491

April 09, 2001

Mr. Michael Stogner New Mexico Oil Conservation Division 1220 South St. Francis Drive Santa Fe, NM 87505

Application For Non-Standard Well Location Florance Well No. 30M 1200' FSL, 2050' FWL, Section 01-T29N-R08W Basin Dakota Gas Pool San Juan County, New Mexico

Amoco Production Company hereby requests administrative approval for an non-standard well location for our Florance well no. 30M to be drilled and completed in both the Basin Dakota and the Blanco Mesaverde Gas Pools and downhole commingled. The subject well will require a non-standard location exception for the Basin Dakota completion as the proposed location does not conform to the Dakota location requirements that stipulate that a well be located no closer than 660' to any outer boundary of the quarter section on which the well is located. The proposed well location is 590' from the east line of the quarter section as shown on the attached Form C-102.

The well was originally proposed to be drilled at a standard location for both formations however, due to archaeological and surface terrain concerns in the area the location had to be changed. We, therefore, respectfully request than administrative approval be granted for this Dakota location due to the archaeological and surface terrain. An application will be made to commingle the Mesaverde and Dakota via a separate application. The well is outside the well location window for the Dakota by being too close to the interior quarter section line thereby crowding our own spacing unit. Amoco is the only affected party.

Additionally, we offer that the Dakota is not a viable stand-alone project. The Mesaverde in the area has been highly productive and poses some drainage concerns, particularly if the location is too close to current producers. By completing the well at the proposed location it conforms to Mesaverde spacing requirements, prevents waste in the Mesaverde, minimizes interference with other Mesaverde wells and allows maximum drainage and recovery of the Mesaverde resource.

# bp



Also attached for your reference is a 9 Section plat with the subject well and surrounding wells identified, a portion of a topographic map with the well identified, and a map indicating directions to the well location.

Your attention to this matter is greatly appreciated. Should you have any questions concerning this application please do not hesitate to call me at 281-366-4491.

Sincerely,

Mary Corley

Sr. Regulatory Analyst corleyml@bp.com

cc: Frank Chavez, Supervisor

NMOCD District III 1000 Rio Brazos Road Aztec, NM 87410 District I

PO Box 1980, Hobbs NM 88241-1980

District II

PO Drawer KK, Artesia, NM 87211-0719

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

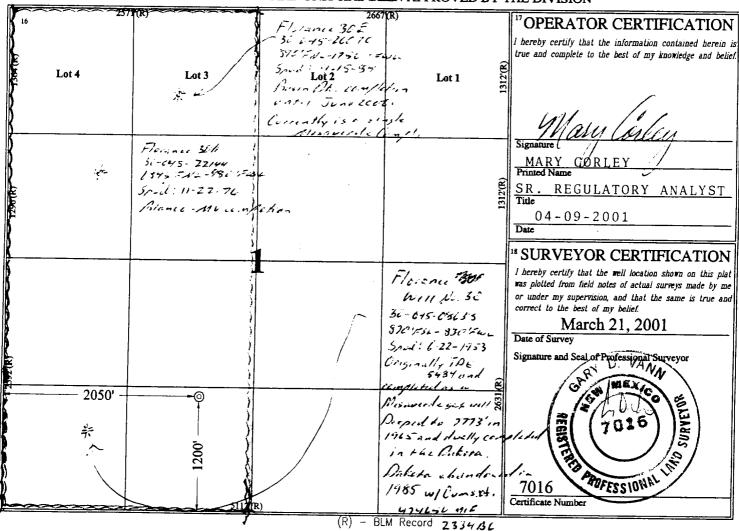
### WELL LOCATION AND ACREAGE DEDICATION PLAT

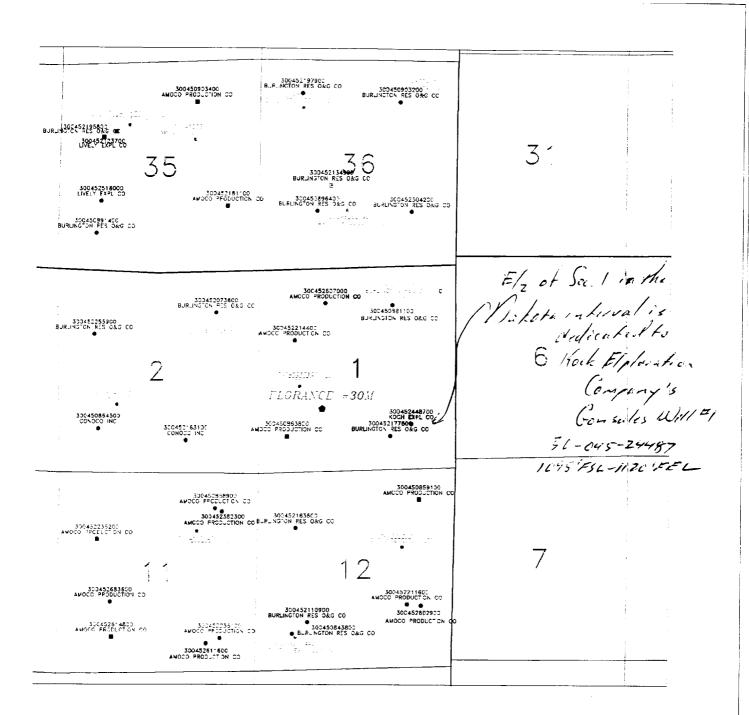
'API Number	<sup>2</sup> Pool Code	<sup>1</sup> Pool Name				
	71599 &72319	BASIN DAKOTA & BLANCO MES	AVERDE			
¹ Property Code	5 )	<sup>5</sup> Property Name				
000518	Florance		# 30M			
7 OGRID No.	8.	<sup>3</sup> Operator Name				
000778	AMOCO PRODUCTION	ON COMPANY	6226			

### <sup>10</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
N	1	29 N	8 W		1200	SOUTH	2050	WEST	SAN JUAN
			" Bott	om Hole	Location If	Different From	n Surface	•	
<sup>1</sup> UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
									•
12 Dedicated Acres	<sup>13</sup> Join	or Infill 14	Consolidatio	n Code 15 (	Order No.		·		
323.15									

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





- DAKOTA RCTIVE WELL
- SAKOTA INACTIVE WELL
- MESAVERDE ACTIVE WELL
- MESAVERSE INACTIVE WELL
- 6
- POSTURES SUSFES ASTOVE WELL
- FIGTURES SLIPPE SMROTSWE WEL

AMOSS PRODUCTION SCMPANY HOUSTON, TEXAS

9 Section Plat 29N8W Section 1

Florance 30M

MLC DMMM C. E. SACKET DMT 25-JAN-2001

