

Submit 3 Copies To Appropriate District Office
District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-103
Revised March 25, 1999

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)		WELL API NO. 30-045-26125
1. Type of Well: Oil Well ☐ Gas Well ☒ Other		5. Indicate Type of Lease STATE FEE ☒
2. Name of Operator Amoco Production Company Attn: Mary Corley		6. State Oil & Gas Lease No.
3. Address of Operator P.O. Box 3092 Houston, TX 77253		7. Lease Name or Unit Agreement Name: Gallegos Canyon Unit Com A
4. Well Location Unit Letter G 1850 feet from the North line and 1475 feet from the East line Section 25 Township 29N Range 12W NMPM San Juan County		8. Well No. 142E
10. Elevation (Show whether DR, RKB, RT, GR, etc.) 5491'		9. Pool name or Wildcat Basin Dakota & Otero Chacra

11. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data	
NOTICE OF INTENTION TO: PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐ TEMPORARILY ABANDON ☐ CHANGE PLANS ☐ PULL OR ALTER CASING ☐ MULTIPLE COMPLETION ☐ OTHER: Complete Otero Chacra & DHC ☒	SUBSEQUENT REPORT OF: REMEDIAL WORK ☐ ALTERING CASING ☐ COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐ CASING TEST AND CEMENT JOB ☐ OTHER: ☐

12. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Amoco Production Company request permission to complete the subject well into the Otero Chacra and commingle production downhole with the existing Basin Dakota Pool as per the attached procedure.

The Basin Dakota (71599) & the Otero Chacra (82329) Pools are Pre-Approved for Downhole Commingling per NMOCED ORDER NO. R-11363 effective 04/26/2000. The working interest owners are identical between these two Pools, however, the royalty interest owners are not identical, therefore, each royalty interest owner is being notified of our intent by being supplied a copy of this application via certified mail return receipt requested on June 18, 2001. A listing of the interest owners is attached for your reference.

Production is proposed to be allocated based on the subtraction method using the projected future decline for production from the Dakota Pool. That production shall serve as a base for production subtracted from the total production for the commingled well. The balance of the production will be attributed to the Chacra. Attached is the future production decline estimates for the Dakota. Commingling Production Downhole in the subject well from the proposed pools with not reduce the value of the total remaining production.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Mary Corley TITLE Sr. Regulatory Analyst DATE 06/15/2001
Type or print name Mary Corley Telephone No. 281-366-4491
(This space for State use)

APPROVED BY Original Signed by STEVEN N. HAYDEN TITLE DEPUTY OIL & GAS INSPECTOR, DIST. #3 DATE JUN 21 2001
Conditions of approval, if any:

District I
1625 N. French Dr., Hobbs, NM 88240
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811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department

Form C-102
Revised August 15, 2000

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-045-26125	² Pool Code 82329	³ Pool Name Otero Chacra
⁴ Property Code 00572	⁵ Property Name Gallegos Canyon Unit Com A	
⁷ OGRID No. 000778	⁸ Operator Name Amoco Production Company	
		⁶ Well Number 142E
		⁹ Elevation 5491'

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Unit 6	25	29N	12W		1850'	North	1475'	East	San Juan

¹¹ 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

¹² Dedicated Acres 160	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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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

			¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. <i>Mary Corley</i> Signature <u>Mary Corley</u> Printed Name <u>Mary Corley</u> Title <u>Sr. Regulatory Analyst</u> Date <u>06/14/2001</u>
			¹⁸ SURVEYOR CERTIFICATION 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. <u>05/05/2000</u> Date of Survey Signature and Seal of Professional Surveyor: <u>Henry P Broadhurst</u> <u>11393</u> Certificate Number

Gallegos Canyon UnitCom A 142E

Well Work Procedure

Note: Prior to scheduling rig, confirm that surface facility modifications have been initiated.

1. Check anchors. MIRU.
2. Check and record tubing, casing and bradenhead pressures.
3. Blow down wellhead, kill if necessary with 2% KCL water.
4. Nipple down wellhead, nipple up and pressure test BOP.
5. Tag for fill. Tally out of hole and LD tubing. Replace as necessary.
6. RIH with bit and scraper. Clean out to PBTD as necessary.
7. Set CIBP via tubing at approximately 5900'. Load hole with 2%KCL and pressure test to 500#.
8. Run CBL/GR/CCL across Fruitland Coal interval to verify zonal isolation. (Note:DV tool at 3714')
Fax results to John Papageorge @ 281-366-7099.
9. Set RBP approximately 150' below bottom of proposed perforations and pressure test.
10. Perforate the following interval with 4JSPF, 120 deg. phasing: **Chacra 2516-2532', 2625-2650'**.
11. RU frac equipment and install WH isolation tool. Fracture stimulate down casing according to schedule 'A'.
12. Flow back frac load until well dies.
13. RIH with bit and tubing. Clean out fill. Pull RBP and drill out CIBP to commingle with Dakota.
14. TIH with 2 3/8" tbg. Land tubing across Dakota at approximately 6000'.
15. RDMO. Hook up well head compressor.
16. Flow back load and test.

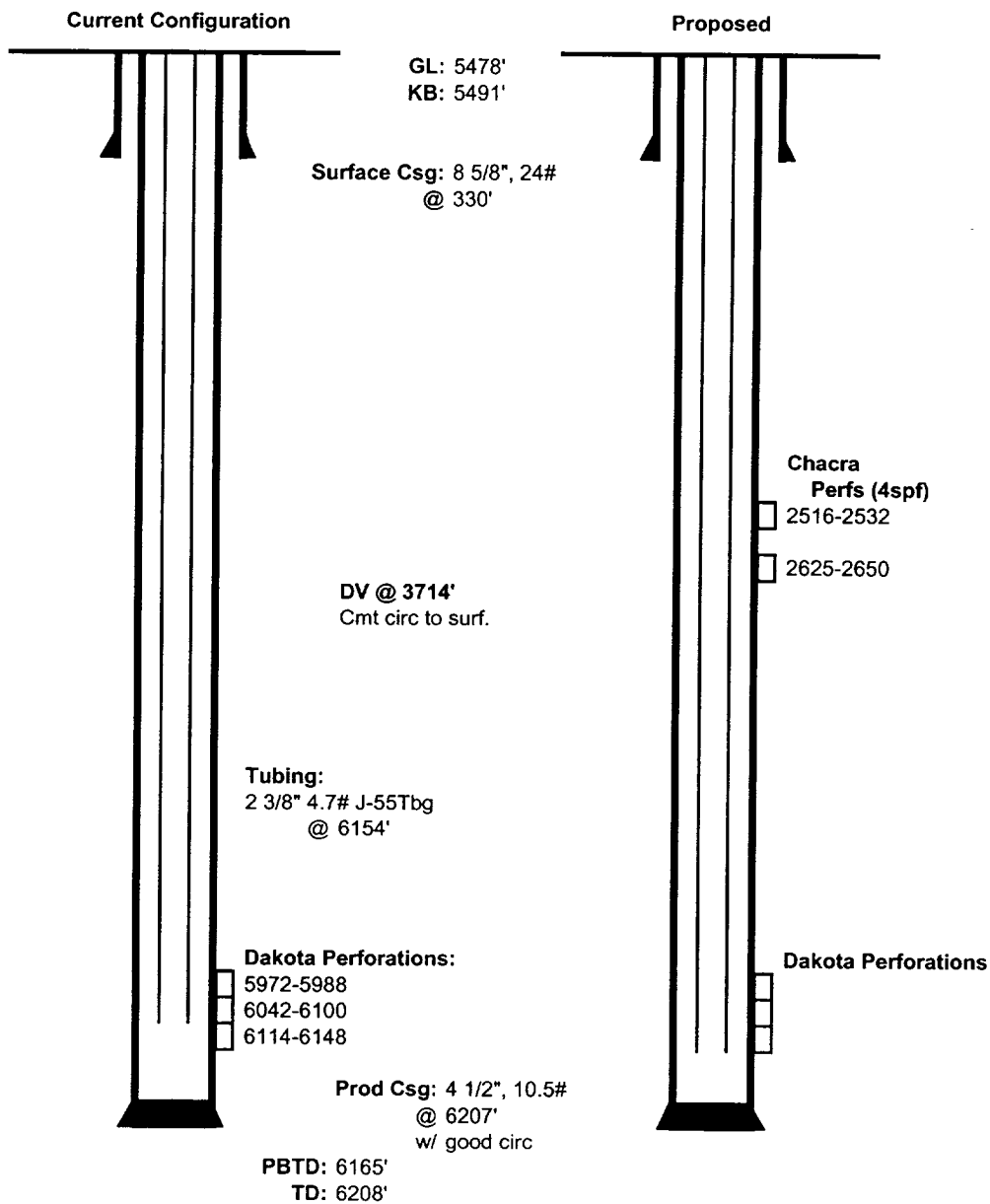
GCU Com A #142E

Wellbore Diagram

1850' FNL x 1475' FEL

Sec. 25, T29N, R12W

San Juan Co., NM



Gallegos Canyon Unit Com A 142E

Future Production Decline Estimate Dakota

(Monthly Factor .197%)

6/15/2001

Month	Gas Volume
Jan-2000	0
Feb-2000	0
Mar-2000	0
Apr-2000	0
May-2000	0
Jun-2000	0
Jul-2000	251
Aug-2000	96
Sep-2000	79
Oct-2000	97
Nov-2000	92
Dec-2000	84
Jan-2001	56
Feb-2001	35
Mar-2001	48
Apr-2001	38
May-2001	38
Jun-2001	38
Jul-2001	38
Aug-2001	38
Sep-2001	38
Oct-2001	37
Nov-2001	37
Dec-2001	37
Jan-2002	37
Feb-2002	37
Mar-2002	37
Apr-2002	37
May-2002	37
Jun-2002	37
Jul-2002	37
Aug-2002	37
Sep-2002	36
Oct-2002	36
Nov-2002	36
Dec-2002	36

$\ln(Qf/Qi) = -dt$
 $Qi = 79 \text{ MCFD (09/2000)}$
 $Qf = 56 \text{ MCFD (01/2001)}$
 $t = 4 \text{ months (.33333 yrs)}$
 $d = 0.32 \text{ annual decline}$
 $0.027 \text{ monthly decline (0.32/12)}$
RESTORED TO PRODUCTION

Corrected Volumes
 $56/79 = 0.708861$
 $71 * .33333 = .23628$
 0.01969

Month	Gas Volume
Jan-2003	36
Feb-2003	36
Mar-2003	36
Apr-2003	36
May-2003	36
Jun-2003	36
Jul-2003	35
Aug-2003	35
Sep-2003	35
Oct-2003	35
Nov-2003	35
Dec-2003	35
Jan-2004	35
Feb-2004	35
Mar-2004	35
Apr-2004	35
May-2004	35
Jun-2004	34
Jul-2004	34
Aug-2004	34
Sep-2004	34
Oct-2004	34
Nov-2004	34
Dec-2004	34
Jan-2005	34
Feb-2005	34
Mar-2005	34
Apr-2005	34
May-2005	33
Jun-2005	33
Jul-2005	33
Aug-2005	33
Sep-2005	33
Oct-2005	33
Nov-2005	33
Dec-2005	33

Month	Gas Volume
Jan-2006	33
Feb-2006	33
Mar-2006	33
Apr-2006	32
May-2006	32
Jun-2006	32
Jul-2006	32
Aug-2006	32
Sep-2006	32
Oct-2006	32
Nov-2006	32
Dec-2006	32
Jan-2007	31
Feb-2007	31
Mar-2007	31
Apr-2007	31
May-2007	31
Jun-2007	31
Jul-2007	31
Aug-2007	31
Sep-2007	31
Oct-2007	30
Nov-2007	30
Dec-2007	30
Jan-2008	30
Feb-2008	30
Mar-2008	30
Apr-2008	30
May-2008	30
Jun-2008	30
Jul-2008	30
Aug-2008	29
Sep-2008	29
Oct-2008	29
Nov-2008	29
Dec-2008	29

Gallegos Canyon Unit Com A 142E

6/15/2001

Future Production Decline Estimate Dakota (Monthly Factor .197%)

Month	Gas Volume
Jan-2009	29
Feb-2009	29
Mar-2009	29
Apr-2009	29
May-2009	29
Jun-2009	28
Jul-2009	28
Aug-2009	28
Sep-2009	28
Oct-2009	28
Nov-2009	28
Dec-2009	28
Jan-2010	28
Feb-2010	28
Mar-2010	28
Apr-2010	27
May-2010	27
Jun-2010	27
Jul-2010	27
Aug-2010	27
Sep-2010	27
Oct-2010	27
Nov-2010	27
Dec-2010	27
Jan-2011	27
Feb-2011	27
Mar-2011	26
Apr-2011	26
May-2011	26
Jun-2011	26
Jul-2011	26
Aug-2011	26
Sep-2011	26
Oct-2011	26
Nov-2011	26
Dec-2011	26

Month	Gas Volume
Jan-2012	26
Feb-2012	25
Mar-2012	25
Apr-2012	25
May-2012	25
Jun-2012	25
Jul-2012	25
Aug-2012	25
Sep-2012	25
Oct-2012	25
Nov-2012	25
Dec-2012	25
Jan-2013	25
Feb-2013	25
Mar-2013	24
Apr-2013	24
May-2013	24
Jun-2013	24
Jul-2013	24
Aug-2013	24
Sep-2013	24
Oct-2013	24
Nov-2013	24
Dec-2013	24
Jan-2014	24
Feb-2014	24
Mar-2014	24
Apr-2014	24
May-2014	23
Jun-2014	23
Jul-2014	23
Aug-2014	23
Sep-2014	23
Oct-2014	23
Nov-2014	23
Dec-2014	23

Month	Gas Volume
Jan-2015	23
Feb-2015	23
Mar-2015	23
Apr-2015	23
May-2015	23
Jun-2015	23
Jul-2015	23
Aug-2015	22
Sep-2015	22
Oct-2015	22
Nov-2015	22
Dec-2015	22
Jan-2016	22
Feb-2016	22
Mar-2016	22
Apr-2016	22
May-2016	22
Jun-2016	22
Jul-2016	22
Aug-2016	22
Sep-2016	22
Oct-2016	22
Nov-2016	21
Dec-2016	21
Jan-2017	21
Feb-2017	21
Mar-2017	21
Apr-2017	21
May-2017	21
Jun-2017	21
Jul-2017	21
Aug-2017	21
Sep-2017	21
Oct-2017	21
Nov-2017	21
Dec-2017	21

Month	Gas Volume
Jan-2018	21
Feb-2018	20
Mar-2018	20
Apr-2018	20
May-2018	20
Jun-2018	20
Jul-2018	20
Aug-2018	20
Sep-2018	20
Oct-2018	20
Nov-2018	20
Dec-2018	19
Jan-2019	19
Feb-2019	19
Mar-2019	19
Apr-2019	19
May-2019	19
Jun-2019	19
Jul-2019	19
Aug-2019	19
Sep-2019	19
Oct-2019	18
Nov-2019	18
Dec-2019	18
Jan-2020	18
Feb-2020	18
Mar-2020	18
Apr-2020	18
May-2020	18
Jun-2020	18
Jul-2020	18
Aug-2020	18
Sep-2020	17
Oct-2020	17
Nov-2020	17
Dec-2020	17

Gallegos Canyon Unit Com A 142E
Future Production Decline Estimate Dakota
(Monthly Factor .197%)

6/15/2001

Month	Gas Volume
Jan-2021	17
Feb-2021	17
Mar-2021	17
Apr-2021	17
May-2021	17
Jun-2021	17
Jul-2021	17
Aug-2021	17
Sep-2021	16
Oct-2021	16
Nov-2021	16
Dec-2021	16
Jan-2022	16
Feb-2022	16
Mar-2022	16
Apr-2022	16
May-2022	16
Jun-2022	16
Jul-2022	16
Aug-2022	16
Sep-2022	16
Oct-2022	15
Nov-2022	15
Dec-2022	15
Jan-2023	15
Feb-2023	15
Mar-2023	15
Apr-2023	15
May-2023	15
Jun-2023	15
Jul-2023	15
Aug-2023	15
Sep-2023	15
Oct-2023	15
Nov-2023	14
Dec-2023	14

Month	Gas Volume
Jan-2024	14
Feb-2024	14
Mar-2024	14
Apr-2024	14
May-2024	14
Jun-2024	14
Jul-2024	14
Aug-2024	14
Sep-2024	14
Oct-2024	14
Nov-2024	14
Dec-2024	14
Jan-2025	13
Feb-2025	13
Mar-2025	13
Apr-2025	13
May-2025	13
Jun-2025	13
Jul-2025	13
Aug-2025	13
Sep-2025	13
Oct-2025	13
Nov-2025	13
Dec-2025	13
Jan-2026	13
Feb-2026	13
Mar-2026	13
Apr-2026	12
May-2026	12
Jun-2026	12
Jul-2026	12
Aug-2026	12
Sep-2026	12
Oct-2026	12
Nov-2026	12
Dec-2026	12

Month	Gas Volume
Jan-2027	12
Feb-2027	12
Mar-2027	12
Apr-2027	12
May-2027	12
Jun-2027	12
Jul-2027	12
Aug-2027	12
Sep-2027	11
Oct-2027	11
Nov-2027	11
Dec-2027	11
Jan-2028	11
Feb-2028	11
Mar-2028	11
Apr-2028	11
May-2028	11
Jun-2028	11
Jul-2028	11
Aug-2028	11
Sep-2028	11
Oct-2028	11
Nov-2028	11
Dec-2028	11
Jan-2029	11
Feb-2029	11
Mar-2029	10
Apr-2029	10
May-2029	10
Jun-2029	10
Jul-2029	10
Aug-2029	10
Sep-2029	10
Oct-2029	10
Nov-2029	10
Dec-2029	10

Month	Gas Volume
Jan-2030	10
Feb-2030	10
Mar-2030	10
Apr-2030	10
May-2030	10
Jun-2030	10
Jul-2030	10
Aug-2030	10
Sep-2030	10
Oct-2030	9
Nov-2030	9
Dec-2030	9
Jan-2031	9
Feb-2031	9
Mar-2031	9
Apr-2031	9
May-2031	9
Jun-2031	9
Jul-2031	9
Aug-2031	9
Sep-2031	9
Oct-2031	9
Nov-2031	9
Dec-2031	9
Jan-2032	9
Feb-2032	9
Mar-2032	9
Apr-2032	9
May-2032	9
Jun-2032	9
Jul-2032	9
Aug-2032	9
Sep-2032	8
Oct-2032	8
Nov-2032	8
Dec-2032	8

BEGIN RI Owners
GALLEGOS CANYON UNIT COM /A/
290449 Well 142E

BATES, DEBORAH L
PO BOX 642
FLORA VISTA, NM, 87415-0642

BENNETT, AUDRIE C
1241 LAGUNA
FARMINGTON, NM, 87401-7071

BOAN, BARBARA JEAN
PO BOX 2257
FARMINGTON, NM, 87499-2257

CALDWELL, NOVA K
PO BOX 44
ESCALANTE, UT, 84726

CRAWFORD, DYVENA
CARROLL E CRAWFORD ATTY IN FACT
1091 WEST MURRAY DRIVE, APT. 232
FARMINGTON, NM, 87401

CRAWFORD, HULAN
PO BOX 6674
FARMINGTON, NM, 87499-6674

CRAWFORD, JAMES M
NO 3 ROAD 5290 NBU NO 3027-B
FARMINGTON, NM, 87401-1536

CRAWFORD, MYRON N
458 MAAR AVE
FREMONT, CA, 94536-4471

DONALD, REBECCA S
325 LAKEVIEW DR
RUNAWAY BAY, TX, 76026-9686

FITZHUGH, LILLIE RICKETTS
2604 CRESTVIEW
LAS CRUCES, NM, 88011-4508

HUNTINGTON, FOREST RICHARD
PO BOX 2257
FARMINGTON, NM, 87499-2257

KENNEDY, JUDITH S
10105 E VIA LINDA #103-389
SCOTTSDALE, AZ, 85258-5311

RICKETTS, ROBERT ORVAL
720 FOREST PL
FARMINGTON, NM, 87401-4242

ROQUEMORE, BILLY R
26 ROAD 5211 NBU 3031
FARMINGTON, NM, 87401-1547

ROQUEMORE, DONALD C AND VALERIE D
JOINT TENANTS
105 MEADOW VIEW DR
FARMINGTON, NM, 87401-7850

ROQUEMORE, MARY C
105 MEADOW VIEW DR
FARMINGTON, NM, 87401-7850

SHANNON, SHRONDA
PO BOX 1292
SHALLOWATER, TX, 79363-1292

SITTA, DONALD C
PO BOX 993
FARMINGTON, NM, 87499-0993

SITTA, RAYMOND E, JR
5495 US HIGHWAY 64 NBU 3002
FARMINGTON, NM, 87401-1578

WALLER, JACK G
3972 BARKANCH PKWY #J450
IRVINE, CA, 92714-8238

WEISS, SHERI J
A/W BRUNO & AUVON GIOVANINI
P O BOX 52
BLOOMFIELD, NM, 87413-0052

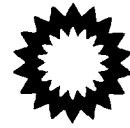
END RI owners
GALLEGOS CANYON UNIT COM /A/
290449

BEGIN WI Owners

AMOCO PRODUCTION COMPANY
(918) 581-4800
P O BOX 591
TULSA, OK, 74102-0591

BURLINGTON RESOURCES OIL AND GAS CO
PO BOX 840656
DALLAS, TX, 75284-0656

FOUR STAR OIL AND GAS
PO BOX 845896
DALLAS, TX, 75284-5896



Certified Mail

Amoco Production Company

A Part of the BP Amoco Group
501 WestLake Park Blvd.
Houston, TX 77079-3092

Phone: 281-366-4491

June 18, 2001

Royalty Interest Owners

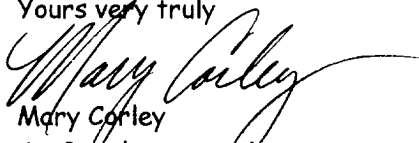
Downhole Commingling Notice
Gallegos Canyon Unit Com A Well No. 142E
Basin Dakota Pool
Otero Chacra Pool
Section 25, T29N, R12W
San Juan County, New Mexico

This letter serves to advise you, as a royalty interest owner in one or both of the subject Pools, that Amoco Production Company is applying for New Mexico Oil Conservation Division and Bureau of Land Management approval to commingle production downhole in the above named well. Implementation will consist of commingling production from both Basin Dakota and Otero Chacra Pools within the wellbore instead of at the surface.

The production will be allocated based on the subtraction method using the projected future decline rate for production from the Dakota Pool. That production shall serve as a base for production subtracted from the total production for the combined Pools. The balance of the production will be attributed to the Otero Chacra. Attached for your information is a copy of the application submitted to the above named Regulatory Agencies.

Should you have any objection to this application, or have any questions please do not hesitate to call me at 281-366-4491.

Yours very truly


Mary Corley
Sr. Regulatory Analyst