

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. 30-045-09241
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		Lease Name or Unit Agreement Name: Sellers LS Also filed on BLM Form 3160-5 Federal Lease NM - 078195 & NM - 73151
4. Well Location Unit Letter B 990 feet from the North line and 1650 feet from the East line Section 30 Township 30N Range 10W NMPM San Juan County		8. Well No. 2
10. Elevation (Show whether DR, RKB, RT, GR, etc.) 6150'		9. Pool name or Wildcat Basin Dakota & Blanco Mesaverde

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 Mesaverde & Downhole Commingle** ☒

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 Blanco Mesaverde and commingle production downhole with the existing Basin Dakota Pool as per the attached procedure.

The Basin Dakota (71599) & the Blanco Mesaverde (72319) Pools are Pre-Approved for Downhole Commingling per NMOCD Order R - 11363. The working, overriding, and royalty interest owners in the proposed commingled pools are identical, therefore, no notification of this application need be submitted via certified mail (return receipt).

Production is proposed to be allocated based on the subtraction method using the projected future decline for production from the Dakota. 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 Mesaverde. 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 07/18/2001
Type or print name Mary Corley Telephone No. 281-366-4491

(This space for Signature)
Original Signed by STEVEN N. HAYDEN

APPROVED BY _____ TITLE _____ DATE JUL 23 2001
Conditions of approval, if any:

District I
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2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-102
Revised August 15, 2000

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

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-045-09241	² Pool Code 72319	³ Pool Name Blanco Mesaverde
⁴ Property Code 001039	⁵ Property Name Sellers LS	⁶ Well Number 2
⁷ OGRID No. 000778	⁸ Operator Name Amoco Production Company	⁹ Elevation 6150'

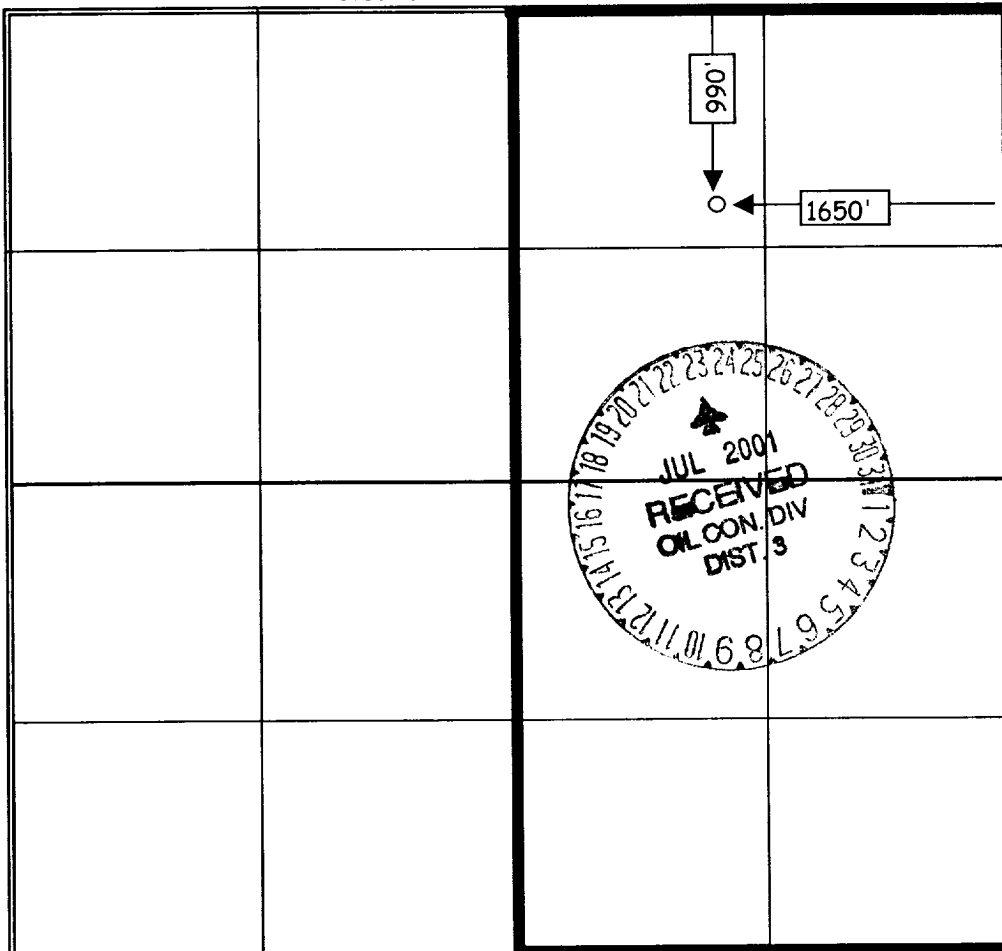
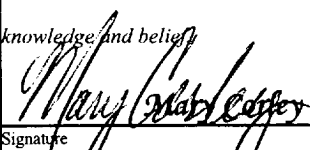
¹⁰ Surface Location

UL or lot no. Unit B	Section 30	Township 30N	Range 10W	Lot Idn	Feet from 990'	North/South North	Feet from 1650'	East/West East	County San Juan
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¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from	North/South	Feet	East/West	County
¹² Dedicated Acres 310.68	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ 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

	¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.  Signature Mary Corley Printed Name Sr. Regulatory Analyst Title 07/18/2001 Date
	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. 5/16/1960 Date of Survey Signature and Seal of Professional Surveyor: James P Leese 1463 Certificate Number

Sellers LS #2

Recompletion Procedure

Procedure:

1. heck anchors. MIRU workover rig.
2. Check and record tubing, casing, and bradenhead pressures.
3. Blow down well. Kill with 2% KCL water ONLY if necessary.
4. Nipple down WH. NU BOPs.
6. Tag for fill and tally OH with 2-3/8" production tubing currently set at 7215'.
7. TIH with bit and scraper for 5-1/2" casing to 5350'.
8. TIH with tubing-set CIBP. Set CIBP at 5350'. Load hole with 2% KCL.
9. RU WL. Run CBL over MV interval (4300' - 5300') to ensure zonal isolation across the MV.
9. Pressure test casing to 2500 psi
10. RIH with 3-1/8" casing guns. Perforate Point Lookout formation (correlate to GR log).
4635', 4640', 4663', 4674', 4682', 4925', 4934', 4945', 4963', 4992', 5005',
5001', 5035', 5050', 5065', 5090', 5105', 5125', 5150', 5170', 5200'
11. RU frac equipment and install wellhead isolation tool. Use 2% KCL-N2 foam in fracture stimulation.
12. Spearhead 500 gal 15% HCL, establish injection rate, and proceed with fracture stimulation according to Schlumberger schedule.
13. Immediately after frac job, RU WL unit and lubricator.
14. RIH and set 5-1/2" CIBP between Point Lookout and Menefee at 4750'.
15. RIH with 3-1/8" casing guns. Perforate Menefee formation (correlate to GR log).
4410', 4420', 4440', 4470', 4480', 4505', 4525', 4568', 4577', 4635', 4640',
4667', 4675', 4710', 4715', 4728'
16. RU frac equipment and install wellhead isolation tool. Use 2% KCL/N2 foam in fracture stimulation.
17. Spearhead 500 gal 15% HCL, establish injection rate, and proceed with fracture stimulation according to Schlumberger schedule.
18. Flowback frac immediately.
19. TIH with tubing and bit. Cleanout fill and drill bridge plugs set at 4750' and 5350'. Cleanout fill to PBTD at 6150'. Blow well dry at PBTD.
22. Land 2-3/8" production tubing at 7200'.
23. ND BOP's. NU WH. Test well for air. Return well to production and downhole commingle MV and DK production.

Sellers LS #2

Sec 30, T30N R10W

API: 30-045-09241

GL: 6150'

History:

Mud used at TD of 6-1/2" OH

Completed in 7/1960

est. TOC unknown

10-3/4" 32.75# 8rd @ 219'

150 sxs cmt

est. TOC unknown

7-5/8" 26.4# 8rd @ 3760'

100 sxs cmt

est. TOC @ 4900' (1960 temp surv)

Tubing: 2-3/8" 4.7#, J55 @ 7215'

Dakota Completion

7011' - 7021' 2 spf

7088' - 7122' 2 spf

7210' - 7234' 2 spf

5-1/2" 17#, J55 @ 7334'

200 sxs cmt

PBTD: 6150'

Notes:

1) Good circulation throughout the cmt
job on the 5-1/2" casing.

updated: 6/20/01 jad

Sellers LS 2

Future Production Decline Estimate Dakota

(Monthly Factor .346%)

Month	Gas Volume
Jan-2000	108
Feb-2000	98
Mar-2000	102
Apr-2000	92
May-2000	100
Jun-2000	88
Jul-2000	91
Aug-2000	95
Sep-2000	103
Oct-2000	94
Nov-2000	102
Dec-2000	101
Jan-2001	97
Feb-2001	94
Mar-2001	88
Apr-2001	107
May-2001	90
Jun-2001	90
Jul-2001	89
Aug-2001	89
Sep-2001	89
Oct-2001	88
Nov-2001	88
Dec-2001	88
Jan-2002	88
Feb-2002	87
Mar-2002	87
Apr-2002	87
May-2002	86
Jun-2002	86
Jul-2002	86
Aug-2002	85
Sep-2002	85
Oct-2002	85
Nov-2002	85
Dec-2002	84

$\ln(Q_f/Q_i) = -dt$
 $Q_i = 101 \text{ MCFD (12/2000)}$
 $Q_f = 90 \text{ MCFD (05/2001)}$
 $t = 5 \text{ months (.46666 yrs)}$
 $d = 0.32 \text{ annual decline}$
 $0.027 \text{ monthly decline (0.32/12)}$

Corrected Volumes
 $90/101 = 0.89109$
 $.89109 * .46666 = .415835$
 0.034652917

Month	Gas Volume
Jan-2003	84
Feb-2003	84
Mar-2003	83
Apr-2003	83
May-2003	83
Jun-2003	83
Jul-2003	82
Aug-2003	82
Sep-2003	82
Oct-2003	81
Nov-2003	81
Dec-2003	81
Jan-2004	81
Feb-2004	80
Mar-2004	80
Apr-2004	80
May-2004	79
Jun-2004	79
Jul-2004	79
Aug-2004	79
Sep-2004	78
Oct-2004	78
Nov-2004	78
Dec-2004	78
Jan-2005	77
Feb-2005	77
Mar-2005	77
Apr-2005	76
May-2005	76
Jun-2005	76
Jul-2005	76
Aug-2005	75
Sep-2005	75
Oct-2005	75
Nov-2005	75
Dec-2005	74

Month	Gas Volume
Jan-2006	74
Feb-2006	74
Mar-2006	74
Apr-2006	73
May-2006	73
Jun-2006	73
Jul-2006	73
Aug-2006	72
Sep-2006	72
Oct-2006	72
Nov-2006	72
Dec-2006	71
Jan-2007	71
Feb-2007	71
Mar-2007	71
Apr-2007	70
May-2007	70
Jun-2007	70
Jul-2007	70
Aug-2007	69
Sep-2007	69
Oct-2007	69
Nov-2007	69
Dec-2007	68
Jan-2008	68
Feb-2008	68
Mar-2008	68
Apr-2008	67
May-2008	67
Jun-2008	67
Jul-2008	67
Aug-2008	67
Sep-2008	66
Oct-2008	66
Nov-2008	66
Dec-2008	66

Sellers LS 2

Future Production Decline Estimate Dakota (Monthly Factor .346%)

Month	Gas Volume
Jan-2009	65
Feb-2009	65
Mar-2009	65
Apr-2009	65
May-2009	65
Jun-2009	64
Jul-2009	64
Aug-2009	64
Sep-2009	64
Oct-2009	63
Nov-2009	63
Dec-2009	63
Jan-2010	63
Feb-2010	63
Mar-2010	62
Apr-2010	62
May-2010	62
Jun-2010	62
Jul-2010	61
Aug-2010	61
Sep-2010	61
Oct-2010	61
Nov-2010	61
Dec-2010	60
Jan-2011	60
Feb-2011	60
Mar-2011	60
Apr-2011	60
May-2011	59
Jun-2011	59
Jul-2011	59
Aug-2011	59
Sep-2011	59
Oct-2011	58
Nov-2011	58
Dec-2011	58

Month	Gas Volume
Jan-2012	58
Feb-2012	58
Mar-2012	57
Apr-2012	57
May-2012	57
Jun-2012	57
Jul-2012	57
Aug-2012	57
Sep-2012	56
Oct-2012	56
Nov-2012	56
Dec-2012	56
Jan-2013	56
Feb-2013	56
Mar-2013	55
Apr-2013	55
May-2013	55
Jun-2013	55
Jul-2013	55
Aug-2013	55
Sep-2013	54
Oct-2013	54
Nov-2013	54
Dec-2013	54
Jan-2014	54
Feb-2014	54
Mar-2014	53
Apr-2014	53
May-2014	53
Jun-2014	53
Jul-2014	53
Aug-2014	53
Sep-2014	53
Oct-2014	52
Nov-2014	52
Dec-2014	52

Month	Gas Volume
Jan-2015	52
Feb-2015	52
Mar-2015	52
Apr-2015	51
May-2015	51
Jun-2015	51
Jul-2015	51
Aug-2015	51
Sep-2015	51
Oct-2015	50
Nov-2015	50
Dec-2015	50
Jan-2016	50
Feb-2016	50
Mar-2016	50
Apr-2016	50
May-2016	49
Jun-2016	49
Jul-2016	49
Aug-2016	49
Sep-2016	49
Oct-2016	49
Nov-2016	49
Dec-2016	48
Jan-2017	48
Feb-2017	48
Mar-2017	48
Apr-2017	48
May-2017	48
Jun-2017	48
Jul-2017	47
Aug-2017	47
Sep-2017	47
Oct-2017	47
Nov-2017	47
Dec-2017	47

Month	Gas Volume
Jan-2018	46
Feb-2018	46
Mar-2018	46
Apr-2018	46
May-2018	46
Jun-2018	45
Jul-2018	45
Aug-2018	45
Sep-2018	45
Oct-2018	44
Nov-2018	44
Dec-2018	44
Jan-2019	44
Feb-2019	44
Mar-2019	43
Apr-2019	43
May-2019	43
Jun-2019	43
Jul-2019	42
Aug-2019	42
Sep-2019	42
Oct-2019	42
Nov-2019	42
Dec-2019	41
Jan-2020	41
Feb-2020	41
Mar-2020	41
Apr-2020	41
May-2020	40
Jun-2020	40
Jul-2020	40
Aug-2020	40
Sep-2020	40
Oct-2020	39
Nov-2020	39
Dec-2020	39

Sellers LS 2
Future Production Decline Estimate Dakota
(Monthly Factor .346%)

Month	Gas Volume
Jan-2021	39
Feb-2021	39
Mar-2021	38
Apr-2021	38
May-2021	38
Jun-2021	38
Jul-2021	38
Aug-2021	37
Sep-2021	37
Oct-2021	37
Nov-2021	37
Dec-2021	37
Jan-2022	37
Feb-2022	36
Mar-2022	36
Apr-2022	36
May-2022	36
Jun-2022	36
Jul-2022	35
Aug-2022	35
Sep-2022	35
Oct-2022	35
Nov-2022	35
Dec-2022	35
Jan-2023	34
Feb-2023	34
Mar-2023	34
Apr-2023	34
May-2023	34
Jun-2023	34
Jul-2023	33
Aug-2023	33
Sep-2023	33
Oct-2023	33
Nov-2023	33
Dec-2023	33

Month	Gas Volume
Jan-2024	32
Feb-2024	32
Mar-2024	32
Apr-2024	32
May-2024	32
Jun-2024	32
Jul-2024	31
Aug-2024	31
Sep-2024	31
Oct-2024	31
Nov-2024	31
Dec-2024	31
Jan-2025	30
Feb-2025	30
Mar-2025	30
Apr-2025	30
May-2025	30
Jun-2025	30
Jul-2025	30
Aug-2025	29
Sep-2025	29
Oct-2025	29
Nov-2025	29
Dec-2025	29
Jan-2026	29
Feb-2026	29
Mar-2026	28
Apr-2026	28
May-2026	28
Jun-2026	28
Jul-2026	28
Aug-2026	28
Sep-2026	28
Oct-2026	27
Nov-2026	27
Dec-2026	27

Month	Gas Volume
Jan-2027	27
Feb-2027	27
Mar-2027	27
Apr-2027	27
May-2027	27
Jun-2027	26
Jul-2027	26
Aug-2027	26
Sep-2027	26
Oct-2027	26
Nov-2027	26
Dec-2027	26
Jan-2028	25
Feb-2028	25
Mar-2028	25
Apr-2028	25
May-2028	25
Jun-2028	25
Jul-2028	25
Aug-2028	25
Sep-2028	24
Oct-2028	24
Nov-2028	24
Dec-2028	24
Jan-2029	24
Feb-2029	24
Mar-2029	24
Apr-2029	24
May-2029	23
Jun-2029	23
Jul-2029	23
Aug-2029	23
Sep-2029	23
Oct-2029	23
Nov-2029	23
Dec-2029	23

Month	Gas Volume
Jan-2030	23
Feb-2030	22
Mar-2030	22
Apr-2030	22
May-2030	22
Jun-2030	22
Jul-2030	22
Aug-2030	22
Sep-2030	22
Oct-2030	21
Nov-2030	21
Dec-2030	21
Jan-2031	21
Feb-2031	21
Mar-2031	21
Apr-2031	21
May-2031	21
Jun-2031	21
Jul-2031	21
Aug-2031	20
Sep-2031	20
Oct-2031	20
Nov-2031	20
Dec-2031	20
Jan-2032	20
Feb-2032	20
Mar-2032	20
Apr-2032	20
May-2032	20
Jun-2032	19
Jul-2032	19
Aug-2032	19
Sep-2032	19
Oct-2032	19
Nov-2032	19
Dec-2032	19