

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0135
Expires: November 30, 2000**SUNDRY NOTICES AND REPORTS ON WELLS**
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.*5. Lease Serial No.
NMSF - 078390

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

SUBMIT IN TRIPLICATE - Other instructions on reverse side.1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other8. Well Name and No.
PRICE 22. Name of Operator
AMOCO PRODUCTION COMPANYContact: MARY CORLEY
E-Mail: corleymlf@bp.com9. API Well No.
30-045-238133a. Address
P.O. BOX 3092
HOUSTON, TX 772533b. Phone No. (include area code)
Ph: 281.366.4491
Fx: 281.366.070010. Field and Pool, or Exploratory
BASIN DAKOTA/BLANCO MESAVI

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 13 T28N R8W SWSE 955FSL 1770FEL

11. County or Parish, and State
SAN JUAN COUNTY, NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☒ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☐ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	Subsurface Commi
	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	ng

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

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 interest in the proposed commingled pools are identical, however, the royalty interest owners are not and are being notified of this application by 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

14. I hereby certify that the foregoing is true and correct.

Electronic Submission #10011 verified by the BLM Well Information System
For AMOCO PRODUCTION COMPANY, sent to the Farmington

Name (Printed/Typed) MARY CORLEY

Title AUTHORIZED REPRESENTATIVE

Signature

(Electronic Submission)

Date 01/10/2002

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

/s/ Jim Lovato

Title

Date

JAN 18 2002

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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NMOCD

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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
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 30-045-23813	² Pool Code 72319	³ Pool Name Blanco Mesaverde
⁴ Property Code 000957	⁵ Property Name Price	⁶ Well Number 2
⁷ OGRID No. 000778	⁸ Operator Name Amoco Production Company	⁹ Elevation 6318' GR

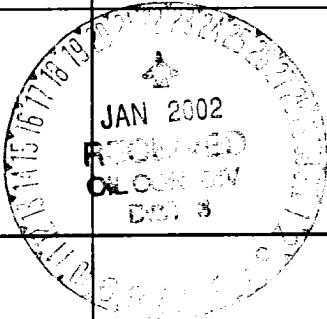
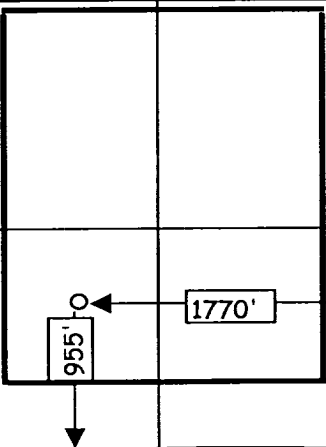
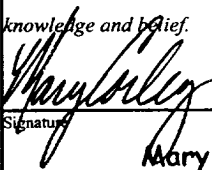
¹⁰ Surface Location

UL or lot no. Unit O	Section 13	Township 28N	Range 8W	Lot Idn	Feet from 955'	North/South South	Feet from 1770'	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 320	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>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</i>  Mary Corley Signature Mary Corley Printed Name Sr. Regulatory Analyst Title 1/10/2002 Date
		¹⁸ SURVEYOR CERTIFICATION <i>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.</i> 7/17/1979 Date of Survey Signature and Seal of Professional Surveyor: Fred B Kerr Jr. 3950 Certificate Number

Price #2 Recompletion Procedure

Procedure:

Note: The log run in 1980 during the original completion did not cover the lower Point L Lookout. A GR log will be run and used to pick the perforations for this recompletion.

1. Check 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.
5. Tag for fill and tally OH with 2-3/8" production tubing currently set at 7191'.
6. TIH with bit and scraper for 4-1/2" casing to 5400'.
7. TIH with tubing-set CIBP. Set CIBP at 5400'. Load hole with 2% KCL.

Note: No CBL will be run on this well since 2 bbls of cement were reversed off the liner top during the original completion.

8. RU WL. Run GR log over MV interval (4400' - 5400').

Note: The TDT log that was run across the MV in 1980 did not cover the lower Point Lookout. The GR log will be used to pick the perforations.

9. Pressure test casing to 2500 psi
10. RIH with 3-1/8" casing guns. Perforate Point Lookout/Lower Menefee formation (correlate to GR log).

- Perforations to be determined after logging.
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 CIBP at depth to be determined after logging.

15. RIH with 3-1/8" casing guns. Perforate Cliffhouse/Upper Menefee formation (correlate to GR log).

- Perforations to be determined after logging.

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. Cleanout fill to PBTD at 7443'. Blow well dry at PBTD.

20. Rabbit tubing and RIH with 2-3/8" production tubing.

21. Land 2-3/8" production tubing at 7175'.

22. ND BOP's. NU WH. Return well to production and downhole commingle MV and DK production.

Price #2

Sec 13, T28N R8W

API: 30-045-23813

GL: 6318'

History:

Completed in Oct. 1980
- Major mud losses while
drilling DK section

Dakota Completion

7172' - 7384'

7172' - 7384'

frac'd with 105,000#s sand

est. TOC @ surface (circ)

9-5/8" 36#, K55 @ 290'
150 sxs cmt (circulated)

est. TOC unknown (lost returns)

4-1/2" liner hanger @ 3523'

7" 23#, K55 LT&C @ 3680'
650 sxs cmt (lost returns)

est. TOC at liner top (reversed 2 bbls)

Tubing: 2-3/8" 4.7#, J55 @ 7191'

4-1/2" liner, 10.5#, K55, 74 jts (3523'-6790')

4-1/2" liner, 11.6#, K55, 21 jts (6790'-7450')

750 sxs cmt

PBTD: 7443'

Notes:

updated: 1/9/02 jad

Price 2

Future Production Decline Estimate Dakota (Monthly Factor .316%)

Month	Gas Volume
Jan-2001	36
Feb-2001	38
Mar-2001	35
Apr-2001	33
May-2001	48
Jun-2001	45
Jul-2001	40
Aug-2001	33
Sep-2001	30
Oct-2001	17
Nov-2001	32
Dec-2001	24
Jan-2002	24
Feb-2002	24
Mar-2002	24
Apr-2002	24
May-2002	24
Jun-2002	24
Jul-2002	24
Aug-2002	24
Sep-2002	24
Oct-2002	24
Nov-2002	24
Dec-2002	24
Jan-2003	24
Feb-2003	24
Mar-2003	24
Apr-2003	24
May-2003	24
Jun-2003	24
Jul-2003	24
Aug-2003	24
Sep-2003	24
Oct-2003	24
Nov-2003	24
Dec-2003	23

$\ln(Q_f/Q_i) = -dt$
 $Q_i = 33 \text{ MCFD (04/2001)}$
 $Q_f = 30 \text{ MCFD (09/2001)}$
 $t = 5 \text{ months (.041666 yrs)}$
 $d = 0.32 \text{ annual decline}$
 $0.027 \text{ monthly decline (0.32/12)}$

Corrected Volumes
 $30/33 = .90909$
 $.91 * .41666 = .37878$
 0.031565

Month	Gas Volume
Jan-2004	23
Feb-2004	22
Mar-2004	21
Apr-2004	21
May-2004	20
Jun-2004	20
Jul-2004	19
Aug-2004	19
Sep-2004	18
Oct-2004	18
Nov-2004	17
Dec-2004	17
Jan-2005	16
Feb-2005	16
Mar-2005	15
Apr-2005	15
May-2005	15
Jun-2005	14
Jul-2005	14
Aug-2005	13
Sep-2005	13
Oct-2005	13
Nov-2005	12
Dec-2005	12
Jan-2006	12
Feb-2006	11
Mar-2006	11
Apr-2006	11
May-2006	11
Jun-2006	10
Jul-2006	10
Aug-2006	10
Sep-2006	9
Oct-2006	9
Nov-2006	9
Dec-2006	9

Month	Gas Volume
Jan-2007	9
Feb-2007	9
Mar-2007	9
Apr-2007	9
May-2007	9
Jun-2007	9
Jul-2007	9
Aug-2007	8
Sep-2007	8
Oct-2007	8
Nov-2007	8
Dec-2007	8
Jan-2008	8
Feb-2008	8
Mar-2008	8
Apr-2008	8
May-2008	8
Jun-2008	8
Jul-2008	8
Aug-2008	8
Sep-2008	8
Oct-2008	8
Nov-2008	8
Dec-2008	8
Jan-2009	8
Feb-2009	8
Mar-2009	8
Apr-2009	8
May-2009	8
Jun-2009	8
Jul-2009	8
Aug-2009	8
Sep-2009	8
Oct-2009	8
Nov-2009	8
Dec-2009	8

Price 2

Future Production Decline Estimate Dakota (Monthly Factor .316%)

Month	Gas Volume
Jan-2010	8
Feb-2010	8
Mar-2010	8
Apr-2010	8
May-2010	8
Jun-2010	8
Jul-2010	8
Aug-2010	8
Sep-2010	7
Oct-2010	7
Nov-2010	7
Dec-2010	7
Jan-2011	7
Feb-2011	7
Mar-2011	7
Apr-2011	7
May-2011	7
Jun-2011	7
Jul-2011	7
Aug-2011	7
Sep-2011	7
Oct-2011	7
Nov-2011	7
Dec-2011	7
Jan-2012	7
Feb-2012	7
Mar-2012	7
Apr-2012	7
May-2012	7
Jun-2012	7
Jul-2012	7
Aug-2012	7
Sep-2012	7
Oct-2012	7
Nov-2012	7
Dec-2012	7

Month	Gas Volume
Jan-2013	7
Feb-2013	7
Mar-2013	7
Apr-2013	7
May-2013	7
Jun-2013	7
Jul-2013	7
Aug-2013	7
Sep-2013	7
Oct-2013	7
Nov-2013	7
Dec-2013	7
Jan-2014	7
Feb-2014	7
Mar-2014	7
Apr-2014	6
May-2014	6
Jun-2014	6
Jul-2014	6
Aug-2014	6
Sep-2014	6
Oct-2014	6
Nov-2014	6
Dec-2014	6
Jan-2015	6
Feb-2015	6
Mar-2015	6
Apr-2015	6
May-2015	6
Jun-2015	6
Jul-2015	6
Aug-2015	6
Sep-2015	6
Oct-2015	6
Nov-2015	6
Dec-2015	6

Month	Gas Volume
Jan-2016	6
Feb-2016	6
Mar-2016	6
Apr-2016	6
May-2016	6
Jun-2016	6
Jul-2016	6
Aug-2016	6
Sep-2016	6
Oct-2016	6
Nov-2016	6
Dec-2016	6
Jan-2017	6
Feb-2017	6
Mar-2017	6
Apr-2017	6
May-2017	6
Jun-2017	6
Jul-2017	6
Aug-2017	6
Sep-2017	6
Oct-2017	6
Nov-2017	6
Dec-2017	6
Jan-2018	6
Feb-2018	6
Mar-2018	6
Apr-2018	6
May-2018	6
Jun-2018	6
Jul-2018	6
Aug-2018	6
Sep-2018	6
Oct-2018	6
Nov-2018	6
Dec-2018	5

Month	Gas Volume
Jan-2019	5
Feb-2019	5
Mar-2019	5
Apr-2019	5
May-2019	5
Jun-2019	5
Jul-2019	5
Aug-2019	5
Sep-2019	5
Oct-2019	5
Nov-2019	5
Dec-2019	5
Jan-2020	5
Feb-2020	5
Mar-2020	5
Apr-2020	5
May-2020	5
Jun-2020	5
Jul-2020	5
Aug-2020	5
Sep-2020	5
Oct-2020	5
Nov-2020	5
Dec-2020	5
Jan-2021	5
Feb-2021	5
Mar-2021	5
Apr-2021	5
May-2021	5
Jun-2021	5
Jul-2021	5
Aug-2021	5
Sep-2021	5
Oct-2021	5
Nov-2021	5
Dec-2021	5

Price 2

Future Production Decline Estimate Dakota (Monthly Factor .316%)

Month	Gas Volume
Jan-2022	5
Feb-2022	5
Mar-2022	5
Apr-2022	4
May-2022	4
Jun-2022	4
Jul-2022	4
Aug-2022	4
Sep-2022	4
Oct-2022	4
Nov-2022	4
Dec-2022	4
Jan-2023	4
Feb-2023	4
Mar-2023	4
Apr-2023	4
May-2023	4
Jun-2023	4
Jul-2023	4
Aug-2023	4
Sep-2023	4
Oct-2023	4
Nov-2023	4
Dec-2023	4
Jan-2024	4
Feb-2024	4
Mar-2024	4
Apr-2024	4
May-2024	4
Jun-2024	4
Jul-2024	4
Aug-2024	4
Sep-2024	4
Oct-2024	4
Nov-2024	4
Dec-2024	4

Month	Gas Volume
Jan-2025	4
Feb-2025	4
Mar-2025	4
Apr-2025	4
May-2025	4
Jun-2025	4
Jul-2025	4
Aug-2025	4
Sep-2025	4
Oct-2025	4
Nov-2025	4
Dec-2025	4
Jan-2026	4
Feb-2026	4
Mar-2026	4
Apr-2026	4
May-2026	4
Jun-2026	3
Jul-2026	3
Aug-2026	3
Sep-2026	3
Oct-2026	3
Nov-2026	3
Dec-2026	3
Jan-2027	3
Feb-2027	3
Mar-2027	3
Apr-2027	3
May-2027	3
Jun-2027	3
Jul-2027	3
Aug-2027	3
Sep-2027	3
Oct-2027	3
Nov-2027	3
Dec-2027	3

Month	Gas Volume
Jan-2028	3
Feb-2028	3
Mar-2028	3
Apr-2028	3
May-2028	3
Jun-2028	3
Jul-2028	3
Aug-2028	3
Sep-2028	3
Oct-2028	3
Nov-2028	3
Dec-2028	3
Jan-2029	3
Feb-2029	3
Mar-2029	3
Apr-2029	3
May-2029	3
Jun-2029	3
Jul-2029	3
Aug-2029	3
Sep-2029	3
Oct-2029	3
Nov-2029	3
Dec-2029	3
Jan-2030	3
Feb-2030	3
Mar-2030	3
Apr-2030	3
May-2030	3
Jun-2030	3
Jul-2030	3
Aug-2030	3
Sep-2030	3
Oct-2030	3
Nov-2030	3
Dec-2030	3

Month	Gas Volume
Jan-2031	3
Feb-2031	3
Mar-2031	3
Apr-2031	3
May-2031	3
Jun-2031	3
Jul-2031	3
Aug-2031	3
Sep-2031	3
Oct-2031	3
Nov-2031	3
Dec-2031	2
Jan-2032	2
Feb-2032	2
Mar-2032	2
Apr-2032	2
May-2032	2
Jun-2032	2
Jul-2032	2
Aug-2032	2
Sep-2032	2
Oct-2032	2
Nov-2032	2
Dec-2032	2
Jan-2033	2
Feb-2033	2
Mar-2033	2
Apr-2033	2
May-2033	2
Jun-2033	2
Jul-2033	2
Aug-2033	2
Sep-2033	2
Oct-2033	2
Nov-2033	2
Dec-2033	2