

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

WELL API NO.

30-045-09161

5. Indicate Type of Lease
STATE FEE

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name:

Sellers LS

(Also filed on BLM Form 3160-5 Federal
Lease NM - 080099 & NM - 73151)

8. Well No.

6

9. Pool name or Wildcat
Basin Dakota & Blanco Mesaverde

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.)

1. Type of Well:

Oil Well ☐ Gas Well ☒ Other

2. Name of Operator

Amoco Production Company

Attn: Mary Corley

3. Address of Operator

P.O. Box 3092 Houston, TX 77253

4. Well Location

Unit Letter L 1750 feet from the South line and 1090 feet from the West line

Section 30 Township 30N Range 10W NMPM San Juan County

10. Elevation (Show whether DR, RKB, RT, GR, etc.)
6054'

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 recompilation.

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 07/10/2001

Type or print name Mary Corley Telephone No. 281-366-4491

(This space for State use)

Original Signed by STEVEN N. HAYDEN

APPROVED BY DEPUTY OIL & GAS INSPECTOR, DIST. IV DATE JUL 16 2001

Conditions of approval, if any:

K

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

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 30-045-09161		² Pool Code 72319		³ Pool Name Blanco Mesaverde	
⁴ Property Code 001039		⁵ Property Name Sellers LS			⁶ Well Number 6
⁷ OGRID No. 000778		⁸ Operator Name Amoco Production Company			⁹ Elevation 6054'

¹⁰ Surface Location

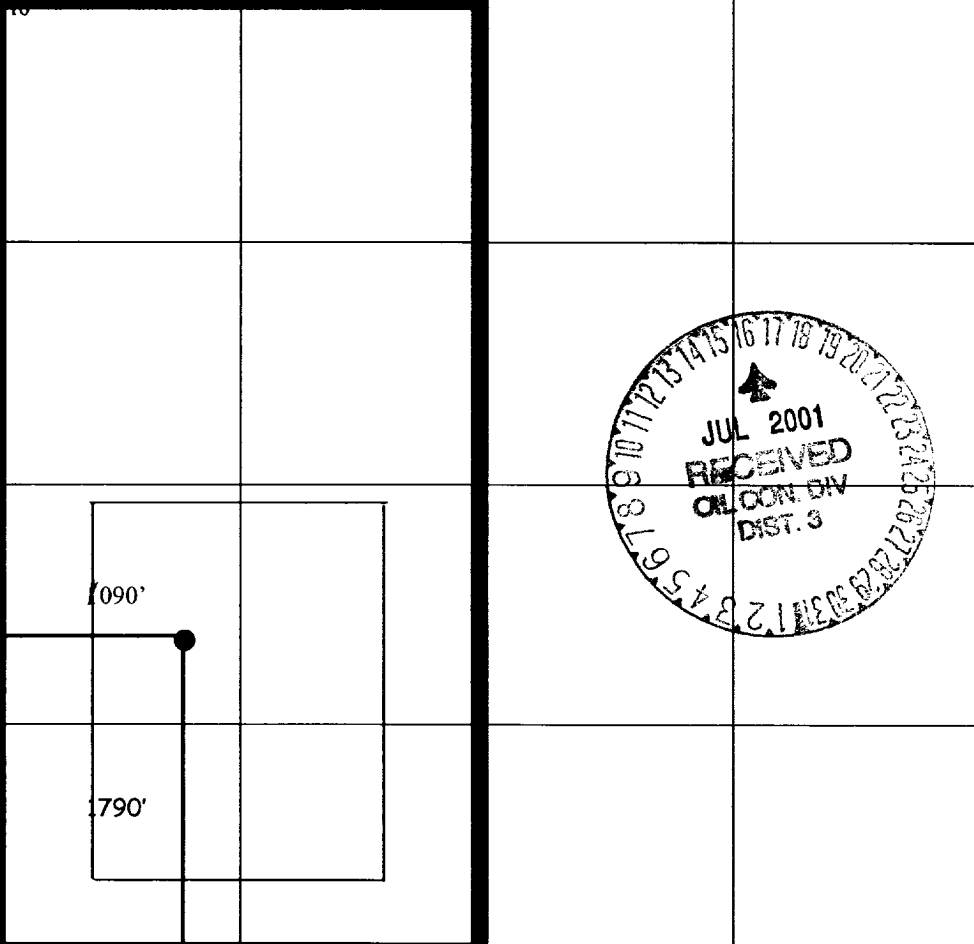
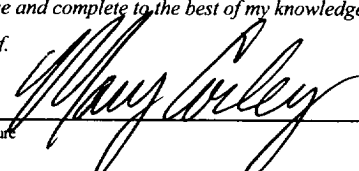
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Unit L	30	30N	10W		1750'	South	1090'	West	San Juan

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 301.28	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>  Signature Mary Corley Printed Name Sr. Regulatory Analyst Title 07/10/2001 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> 06/05/1961 Date of Survey Signature and Seal of Professional Surveyor: D. O. Vilven Certificate Number

Sellers LS #6 Recompletion Procedure

Procedure:

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 6807'.
6. TIH with bit and scraper for 4-1/2" casing to 5250'.
7. TIH with tubing-set CIBP. Set CIBP at 5250'. Load hole with 2% KCL.
8. RU WL. Run CBL over MV interval (4000' - 5200') to ensure zonal isolation across the MV.
9. Pressure test casing to 1500 psi.
10. RIH with 3-1/8" casing guns. Perforate Point Lookout formation.
4669', 4677', 4725', 4760', 4778', 4800', 4810', 4832', 4848', 4880', 4893', 4907',
4934', 4943', 4968', 4993', 5015', 5045'
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 between Point Lookout and Menefee at 4590'.
15. RIH with 3-1/8" casing guns. Perforate Menefee/Lower Cliffhouse formation.
4262', 4290', 4305', 4320', 4355', 4412', 4442', 4485', 4495', 4555', 4563'
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 4590' and 5250'.
20. Retrieve Baker Model 'F' packer set at 6807'. Cleanout fill to PBTD at 6955'. Blow well dry at PBTD.
21. Land 2-3/8" production tubing at 6810'.
22. ND BOP's. NU WH. Test well for air. Return well to production and downhole commingle MV and DK production.

Sellers LS #6

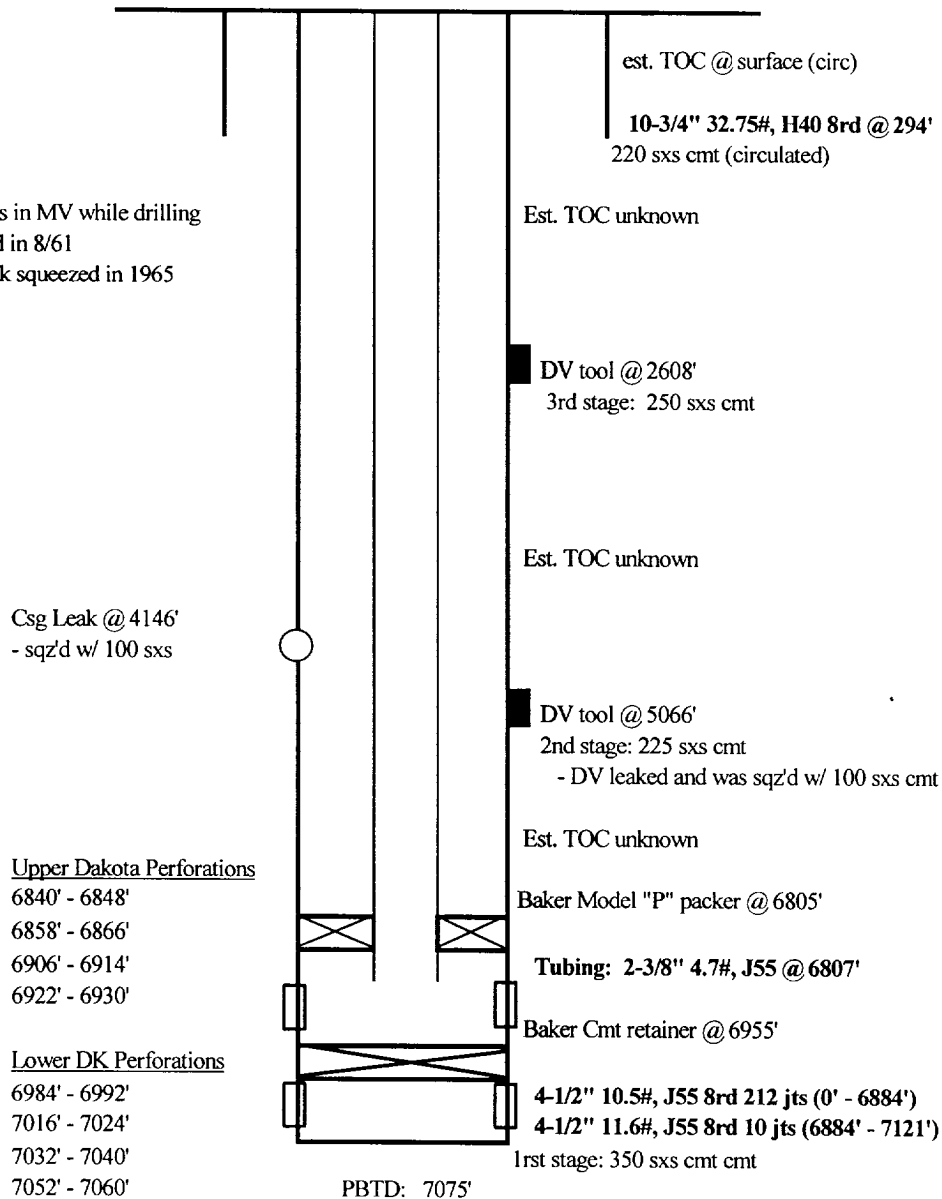
Sec 30, T30N R10W

API: 30-045-09161

GL: 6044'

History:

Mud losses in MV while drilling
Completed in 8/61
Casing leak squeezed in 1965



Notes:

- 1) Large mud losses in MV while drilling.
- 2) Csg leak sqz'd in 1965. Model "P" packer run at that time.

Sellers LS No. 6

Future Production Decline Estimate Dakota

(Monthly Factor .367%)

Month	Gas Volume
Jan-2000	63
Feb-2000	58
Mar-2000	56
Apr-2000	54
May-2000	53
Jun-2000	51
Jul-2000	54
Aug-2000	53
Sep-2000	51
Oct-2000	55
Nov-2000	56
Dec-2000	58
Jan-2001	58
Feb-2001	54
Mar-2001	52
Apr-2001	56
May-2001	54
Jun-2001	54
Jul-2001	54
Aug-2001	54
Sep-2001	54
Oct-2001	54
Nov-2001	54
Dec-2001	54
Jan-2002	54
Feb-2002	54
Mar-2002	54
Apr-2002	54
May-2002	54
Jun-2002	54
Jul-2002	54
Aug-2002	54
Sep-2002	54
Oct-2002	54
Nov-2002	54
Dec-2002	54

$\ln(Q_f/Q_i) = -dt$
 $Q_i = 55 \text{ MCFD (10/2000)}$
 $Q_f = 52 \text{ MCFD (03/2001)}$
 $t = 5 \text{ months (.46666 yrs)}$
 $d = 0.32 \text{ annual decline}$
 $0.027 \text{ monthly decline (0.32/12)}$

Corrected Volumes

$52/53 = 0.94545$
 $.95 * .46666 = .44121$
 0.0367675

99.96323

Month	Gas Volume
Jan-2003	54
Feb-2003	54
Mar-2003	54
Apr-2003	54
May-2003	53
Jun-2003	53
Jul-2003	53
Aug-2003	53
Sep-2003	53
Oct-2003	53
Nov-2003	53
Dec-2003	53
Jan-2004	53
Feb-2004	53
Mar-2004	53
Apr-2004	53
May-2004	53
Jun-2004	53
Jul-2004	53
Aug-2004	53
Sep-2004	53
Oct-2004	53
Nov-2004	53
Dec-2004	53
Jan-2005	53
Feb-2005	53
Mar-2005	53
Apr-2005	53
May-2005	53
Jun-2005	53
Jul-2005	53
Aug-2005	53
Sep-2005	53
Oct-2005	51
Nov-2005	50
Dec-2005	49

Month	Gas Volume
Jan-2006	49
Feb-2006	48
Mar-2006	48
Apr-2006	48
May-2006	48
Jun-2006	48
Jul-2006	48
Aug-2006	47
Sep-2006	47
Oct-2006	47
Nov-2006	47
Dec-2006	47
Jan-2007	47
Feb-2007	46
Mar-2007	46
Apr-2007	46
May-2007	46
Jun-2007	46
Jul-2007	46
Aug-2007	45
Sep-2007	45
Oct-2007	45
Nov-2007	45
Dec-2007	45
Jan-2008	45
Feb-2008	45
Mar-2008	44
Apr-2008	44
May-2008	44
Jun-2008	44
Jul-2008	44
Aug-2008	44
Sep-2008	43
Oct-2008	43
Nov-2008	43
Dec-2008	43

Sellers LS No. 6
Future Production Decline Estimate Dakota
(Monthly Factor .367%)

Month	Gas Volume
Jan-2009	43
Feb-2009	43
Mar-2009	43
Apr-2009	42
May-2009	42
Jun-2009	42
Jul-2009	42
Aug-2009	42
Sep-2009	42
Oct-2009	42
Nov-2009	41
Dec-2009	41
Jan-2010	41
Feb-2010	41
Mar-2010	41
Apr-2010	41
May-2010	41
Jun-2010	40
Jul-2010	40
Aug-2010	40
Sep-2010	40
Oct-2010	40
Nov-2010	40
Dec-2010	40
Jan-2011	39
Feb-2011	39
Mar-2011	39
Apr-2011	39
May-2011	39
Jun-2011	39
Jul-2011	39
Aug-2011	39
Sep-2011	38
Oct-2011	38
Nov-2011	38
Dec-2011	38

Month	Gas Volume
Jan-2012	38
Feb-2012	38
Mar-2012	38
Apr-2012	38
May-2012	37
Jun-2012	37
Jul-2012	37
Aug-2012	37
Sep-2012	37
Oct-2012	37
Nov-2012	37
Dec-2012	37
Jan-2013	37
Feb-2013	36
Mar-2013	36
Apr-2013	36
May-2013	36
Jun-2013	36
Jul-2013	36
Aug-2013	36
Sep-2013	36
Oct-2013	36
Nov-2013	35
Dec-2013	35
Jan-2014	35
Feb-2014	35
Mar-2014	35
Apr-2014	35
May-2014	35
Jun-2014	35
Jul-2014	35
Aug-2014	35
Sep-2014	34
Oct-2014	34
Nov-2014	34
Dec-2014	34

Month	Gas Volume
Jan-2015	34
Feb-2015	34
Mar-2015	34
Apr-2015	34
May-2015	34
Jun-2015	34
Jul-2015	33
Aug-2015	33
Sep-2015	33
Oct-2015	33
Nov-2015	33
Dec-2015	33
Jan-2016	33
Feb-2016	33
Mar-2016	33
Apr-2016	33
May-2016	32
Jun-2016	32
Jul-2016	32
Aug-2016	32
Sep-2016	32
Oct-2016	32
Nov-2016	32
Dec-2016	32
Jan-2017	32
Feb-2017	32
Mar-2017	31
Apr-2017	31
May-2017	31
Jun-2017	31
Jul-2017	31
Aug-2017	31
Sep-2017	31
Oct-2017	31
Nov-2017	31
Dec-2017	31

Month	Gas Volume
Jan-2018	30
Feb-2018	30
Mar-2018	30
Apr-2018	30
May-2018	30
Jun-2018	30
Jul-2018	30
Aug-2018	29
Sep-2018	29
Oct-2018	29
Nov-2018	29
Dec-2018	29
Jan-2019	29
Feb-2019	29
Mar-2019	28
Apr-2019	28
May-2019	28
Jun-2019	28
Jul-2019	28
Aug-2019	28
Sep-2019	28
Oct-2019	27
Nov-2019	27
Dec-2019	27
Jan-2020	27
Feb-2020	27
Mar-2020	27
Apr-2020	27
May-2020	26
Jun-2020	26
Jul-2020	26
Aug-2020	26
Sep-2020	26
Oct-2020	26
Nov-2020	26
Dec-2020	26

Sellers LS No. 6
Future Production Decline Estimate Dakota
(Monthly Factor .367%)

Month	Gas Volume
Jan-2021	25
Feb-2021	25
Mar-2021	25
Apr-2021	25
May-2021	25
Jun-2021	25
Jul-2021	25
Aug-2021	25
Sep-2021	24
Oct-2021	24
Nov-2021	24
Dec-2021	24
Jan-2022	24
Feb-2022	24
Mar-2022	24
Apr-2022	24
May-2022	23
Jun-2022	23
Jul-2022	23
Aug-2022	23
Sep-2022	23
Oct-2022	23
Nov-2022	23
Dec-2022	23
Jan-2023	23
Feb-2023	22
Mar-2023	22
Apr-2023	22
May-2023	22
Jun-2023	22
Jul-2023	22
Aug-2023	22
Sep-2023	22
Oct-2023	22
Nov-2023	21
Dec-2023	21

Month	Gas Volume
Jan-2024	21
Feb-2024	21
Mar-2024	21
Apr-2024	21
May-2024	21
Jun-2024	21
Jul-2024	21
Aug-2024	21
Sep-2024	20
Oct-2024	20
Nov-2024	20
Dec-2024	20
Jan-2025	20
Feb-2025	20
Mar-2025	20
Apr-2025	20
May-2025	20
Jun-2025	19
Jul-2025	19
Aug-2025	19
Sep-2025	19
Oct-2025	19
Nov-2025	19
Dec-2025	19
Jan-2026	19
Feb-2026	19
Mar-2026	19
Apr-2026	19
May-2026	18
Jun-2026	18
Jul-2026	18
Aug-2026	18
Sep-2026	18
Oct-2026	18
Nov-2026	18
Dec-2026	18

Month	Gas Volume
Jan-2027	18
Feb-2027	18
Mar-2027	18
Apr-2027	17
May-2027	17
Jun-2027	17
Jul-2027	17
Aug-2027	17
Sep-2027	17
Oct-2027	17
Nov-2027	17
Dec-2027	17
Jan-2028	17
Feb-2028	17
Mar-2028	17
Apr-2028	16
May-2028	16
Jun-2028	16
Jul-2028	16
Aug-2028	16
Sep-2028	16
Oct-2028	16
Nov-2028	16
Dec-2028	16
Jan-2029	16
Feb-2029	16
Mar-2029	16
Apr-2029	15
May-2029	15
Jun-2029	15
Jul-2029	15
Aug-2029	15
Sep-2029	15
Oct-2029	15
Nov-2029	15
Dec-2029	15

Month	Gas Volume
Jan-2030	15
Feb-2030	15
Mar-2030	15
Apr-2030	15
May-2030	14
Jun-2030	14
Jul-2030	14
Aug-2030	14
Sep-2030	14
Oct-2030	14
Nov-2030	14
Dec-2030	14
Jan-2031	14
Feb-2031	14
Mar-2031	14
Apr-2031	14
May-2031	14
Jun-2031	14
Jul-2031	13
Aug-2031	13
Sep-2031	13
Oct-2031	13
Nov-2031	13
Dec-2031	13
Jan-2032	13
Feb-2032	13
Mar-2032	13
Apr-2032	13
May-2032	13
Jun-2032	13
Jul-2032	13
Aug-2032	13
Sep-2032	13
Oct-2032	12
Nov-2032	12
Dec-2032	12