

**District I** - (505) 393-6161

P. O. Box 1980  
Hobbs, NM 88241-1980

**District II** - (505) 748-1283

811 S. First  
Artesia, NM 88210

**District III** - (505) 334-6178

1000 Rio Brazos Road  
Aztec, NM 87410

**District IV** - (505) 827-7131

New Mexico  
Energy Minerals and Natural Resources Department  
Oil Conservation Division  
2040 South Pacheco Street  
Santa Fe, New Mexico 87505  
(505) 827-7131

**RECEIVED**  
JUN - 7 1999

**OIL CON. DIV.**  
**DIST. 3**

Form C-140  
Revised 11/1/95

Submit Original  
Plus 2 Copies  
to appropriate  
District Office

**APPLICATION FOR  
QUALIFICATION OF WELL WORKOVER PROJECT  
AND CERTIFICATION OF APPROVAL**

**THREE COPIES OF THIS APPLICATION AND ALL ATTACHMENTS MUST BE FILED WITH THE APPROPRIATE DISTRICT OFFICE OF THE OIL CONSERVATION DIVISION.**

I. Operator: Burlington Resources OGRID#: 14538

Address: P. O. Box 4289 Farmington, NM 87499

Contact Party: Peggy Bradfield Phone: (505) 326-9700

II. Name of Well: ALLISON UNIT 123 API #: 300452714900

Location of Well:

Unit Letter: O 1015' FSL, 1850' FEL Section: 09

Township: 032N Range: 007W NMPM, SAN JUAN County.

III. Date Workover Procedures Commenced: 9/98

Date Workover Procedures were Completed: 10/98

IV. Attach a description of the Workover Procedures undertaken to increase the production from the Well.  
RECAVITATE FC FORMATION

V. Attach an estimate of the production rate of the Well (a production decline curve or other acceptable method, and table showing monthly oil and/or gas Project Production) based on at least twelve (12) months of established production which shows the future rate of production based on well performance prior to performing Workover.

VI. Pool(s) on which Production Projection is based:  
BASIN FRUITLAND COAL

**VII. AFFIDAVIT:**

State of New Mexico )  
 )ss.  
County of San Juan )

Peggy Bradfield, being first duly sworn, upon oath states:

1. I am the Operator or authorized representative of the Operator of the above referenced Well.
2. I have made, or caused to be made, a diligent search of the production records which are reasonably available and contain information relevant to the production history of this Well.
3. To the best of my knowledge, the data used to prepare the Production Projection for this Well is complete and accurate and this projection was prepared using sound petroleum engineering principles.

Peggy Bradfield  
(Name)

Regulatory/Compliance Administrator

(Title)



SUBSCRIBED AND SWORN TO before me this 3rd day of June, 19 99.

Mae Benallyn  
Notary Public

My Commission expires: 6/9/99

FOR OIL CONSERVATION DIVISION USE ONLY:

VIII. CERTIFICATION OF APPROVAL:

This application for Qualification of a Well Workover Project is hereby approved and the above referenced Well is designated as a Well Workover Project pursuant to the "Natural Gas and Crude Oil Production Incentive Act" (Laws 1995, Chapter 15, Sections 1 through 8). By copy of this Application and Certification of Approval, the Division notifies the Secretary of the Taxation and Revenue Department of this Approval and certifies that this Well Workover Project has been completed as of:

10/5, 19 98.

District Supervisor, District 2  
Oil Conservation Division

Date: 8/4/99

SS. S

IX. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT.  
DATE: \_\_\_\_\_



## BUREAU OF LAND MANAGEMENT

## Sundry Notices and Reports on Wells

Type of Well  
GAS

Name of Operator

**BURLINGTON  
RESOURCES**

OIL & GAS COMPANY

Address & Phone No. of Operator

PO Box 4289, Farmington, NM 87499 (505) 326-9700

Location of Well, Footage, Sec., T, R, M

1015' FSL, 1850' FEL, Sec. 9, T-32-N, R-7-W, NMPM

5. Lease Number  
SF-078459B
6. If Indian, All. or  
Tribe Name
7. Unit Agreement Name  
Allison Unit
8. Well Name & Number  
Allison Unit #123
9. API Well No.  
30-045-27149
10. Field and Pool  
Basin Frtld Coal
11. County and State  
San Juan Co, NM

2. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA

Type of Submission

Type of Action

- |                                                       |                                                        |                                                  |
|-------------------------------------------------------|--------------------------------------------------------|--------------------------------------------------|
| <input type="checkbox"/> Notice of Intent             | <input type="checkbox"/> Abandonment                   | <input type="checkbox"/> Change of Plans         |
| <input checked="" type="checkbox"/> Subsequent Report | <input type="checkbox"/> Recompletion                  | <input type="checkbox"/> New Construction        |
| <input type="checkbox"/> Final Abandonment            | <input type="checkbox"/> Plugging Back                 | <input type="checkbox"/> Non-Routine Fracturing  |
|                                                       | <input type="checkbox"/> Casing Repair                 | <input type="checkbox"/> Water Shut off          |
|                                                       | <input type="checkbox"/> Altering Casing               | <input type="checkbox"/> Conversion to Injection |
|                                                       | <input checked="" type="checkbox"/> Other - Recavitate |                                                  |

13. Describe Proposed or Completed Operations

9-9-98 MIRU. ND WH. NU BOP. SDON.  
 9-10-98 TOO H w/97 jts 2 3/8" tbg. TIH w/6 1/4" bit. CO @ 3040-<sup>3249'</sup>~~3055'~~. SDON.  
 9-11/10-1-98 Blow well & CO.  
 10-2-98 TOO H w/bit. TIH w/97 jts 2 3/8" 4.7# J-55 EUE tbg, set @  
 3022'. ND BOP. NU WH. SD over weekend.  
 10-5-98 RD. Rig released.

\* Verbal Correction made w/Wayne Townsend, BLM - 11-5-98

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

Signed \_\_\_\_\_ Title Regulatory Administrator Date 11/5/98  
 \_\_\_\_\_ vkh

(This space for Federal or State Office use)

APPROVED BY \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_

CONDITION OF APPROVAL, if any:

Title 18 U.S.C. Section 1001, makes 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.

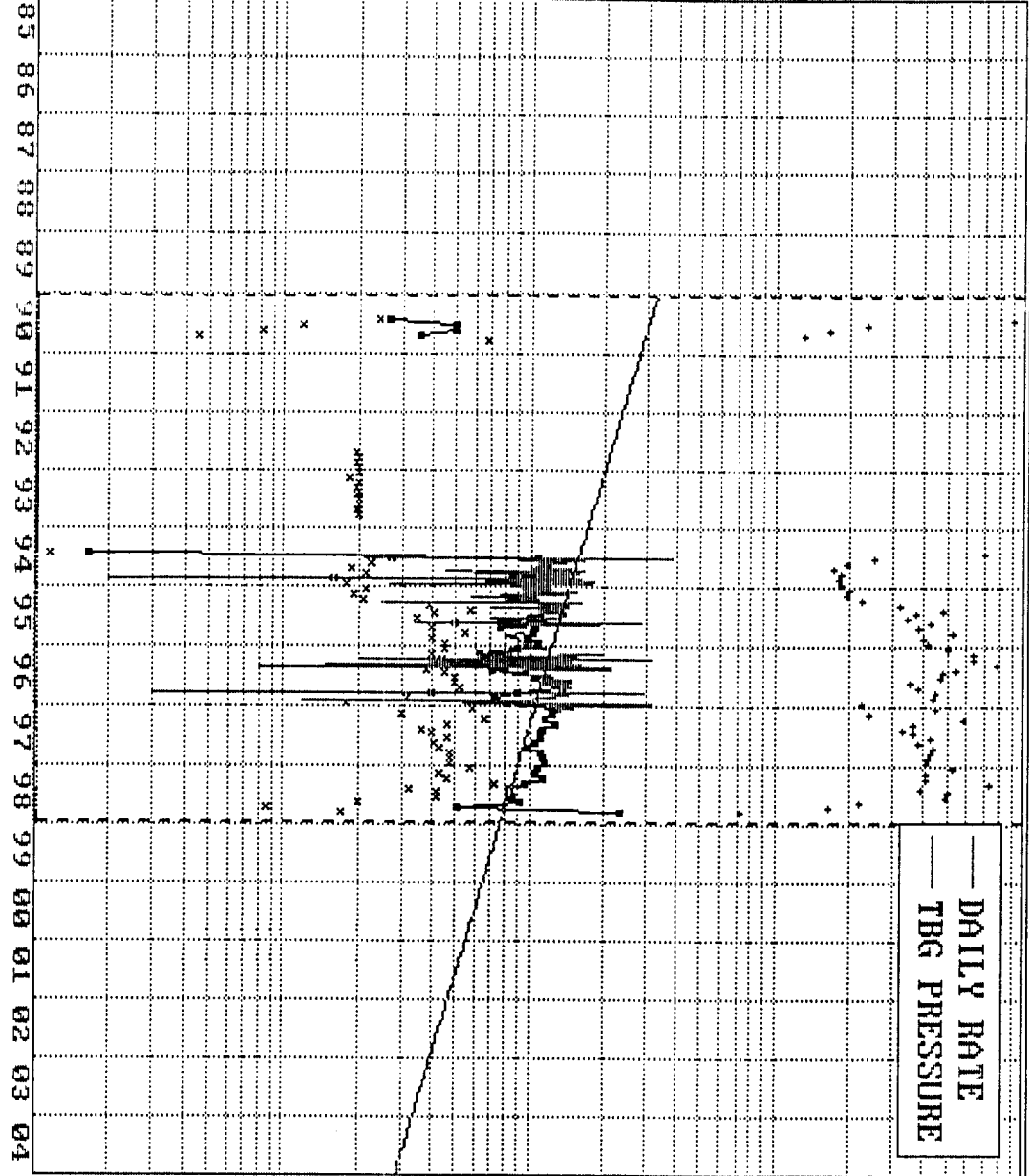
\* I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

OIL CONSERVATION DIVISION



|     |    |     |      |            |
|-----|----|-----|------|------------|
| 0.1 | 1  | 10  | 100  | *OIL       |
| 0.1 | 1  | 10  | 100  | *WATER/GAS |
| 1   | 10 | 100 | 1000 | *GAS       |
| 1   | 10 | 100 | 1000 | *WATER     |

*Expected Production before water*  
 ALLISON UNIT : 123 : 3480A-1



— DAILY RATE  
 — TBG PRESSURE

Prop 134

○ \*WATER Bbls/d

Major = GAS

② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩



Browsing: ALLISON UNIT | 123 |  
Table(P): PRODUCT/M,P,H,E,T,Z  
Item: 2/18/19 Name: D

| --DATE-- | ----OIL---- | ----GAS---- |
|----------|-------------|-------------|
|          | Bbl         | Mcf         |
| 10/31/97 | 3403        |             |
| 11/30/97 | 3489        |             |
| 12/31/97 | 3558        |             |
| 01/31/98 | 3310        |             |
| 02/28/98 | 3234        |             |
| 03/31/98 | 3477        |             |
| 04/30/98 | 2959        |             |
| 05/31/98 | 2545        |             |
| 06/30/98 | 2533        |             |
| 07/31/98 | 2633        |             |
| 08/31/98 | 2798        |             |
| 09/30/98 | 1565        |             |
| 10/31/98 | 7253        |             |



Expected Production

**Allison Unit # 123**

| <u>Month</u> | <u>BBL</u> | <u>MCF</u> |  | <u>Month</u> | <u>BBL</u> | <u>MCF</u> |
|--------------|------------|------------|--|--------------|------------|------------|
| 10/1/98      |            | 2,436      |  | 10/1/18      |            | 108        |
| 11/1/98      |            | 2,405      |  | 11/1/18      |            | 106        |
| 12/1/98      |            | 2,374      |  | 12/1/18      |            | 105        |
| 1/1/99       |            | 2,343      |  | 1/1/19       |            | 103        |
| 2/1/99       |            | 2,313      |  | 2/1/19       |            | 102        |
| 3/1/99       |            | 2,283      |  | 3/1/19       |            | 101        |
| 4/1/99       |            | 2,254      |  | 4/1/19       |            | 99         |
| 5/1/99       |            | 2,224      |  | 5/1/19       |            | 98         |
| 6/1/99       |            | 2,196      |  | 6/1/19       |            | 97         |
| 7/1/99       |            | 2,167      |  | 7/1/19       |            | 96         |
| 8/1/99       |            | 2,139      |  | 8/1/19       |            | 94         |
| 9/1/99       |            | 2,112      |  | 9/1/19       |            | 93         |
| 10/1/99      |            | 2,084      |  | 10/1/19      |            | 92         |
| 11/1/99      |            | 2,058      |  | 11/1/19      |            | 91         |
| 12/1/99      |            | 2,031      |  | 12/1/19      |            | 90         |
| 1/1/00       |            | 2,005      |  | 1/1/20       |            | 89         |
| 2/1/00       |            | 1,979      |  | 2/1/20       |            | 87         |
| 3/1/00       |            | 1,953      |  | 3/1/20       |            | 86         |
| 4/1/00       |            | 1,928      |  | 4/1/20       |            | 85         |
| 5/1/00       |            | 1,903      |  | 5/1/20       |            | 84         |
| 6/1/00       |            | 1,879      |  | 6/1/20       |            | 83         |
| 7/1/00       |            | 1,854      |  | 7/1/20       |            | 82         |
| 8/1/00       |            | 1,830      |  | 8/1/20       |            | 81         |
| 9/1/00       |            | 1,807      |  | 9/1/20       |            | 80         |
| 10/1/00      |            | 1,783      |  | 10/1/20      |            | 79         |
| 11/1/00      |            | 1,760      |  | 11/1/20      |            | 78         |
| 12/1/00      |            | 1,738      |  | 12/1/20      |            | 77         |
| 1/1/01       |            | 1,715      |  | 1/1/21       |            | 76         |
| 2/1/01       |            | 1,693      |  | 2/1/21       |            | 75         |
| 3/1/01       |            | 1,671      |  | 3/1/21       |            | 74         |
| 4/1/01       |            | 1,650      |  | 4/1/21       |            | 73         |
| 5/1/01       |            | 1,628      |  | 5/1/21       |            | 72         |
| 6/1/01       |            | 1,607      |  | 6/1/21       |            | 71         |
| 7/1/01       |            | 1,586      |  | 7/1/21       |            | 70         |
| 8/1/01       |            | 1,566      |  | 8/1/21       |            | 69         |
| 9/1/01       |            | 1,546      |  | 9/1/21       |            | 68         |
| 10/1/01      |            | 1,526      |  | 10/1/21      |            | 67         |
| 11/1/01      |            | 1,506      |  | 11/1/21      |            | 66         |
| 12/1/01      |            | 1,487      |  | 12/1/21      |            | 66         |
| 1/1/02       |            | 1,467      |  | 1/1/22       |            | 65         |
| 2/1/02       |            | 1,448      |  | 2/1/22       |            | 64         |
| 3/1/02       |            | 1,430      |  | 3/1/22       |            | 63         |
| 4/1/02       |            | 1,411      |  | 4/1/22       |            | 62         |
| 5/1/02       |            | 1,393      |  | 5/1/22       |            | 62         |
| 6/1/02       |            | 1,375      |  | 6/1/22       |            | 61         |
| 7/1/02       |            | 1,357      |  | 7/1/22       |            | 60         |
| 8/1/02       |            | 1,340      |  | 8/1/22       |            | 59         |
| 9/1/02       |            | 1,322      |  | 9/1/22       |            | 58         |



Expected Production

**Allison Unit # 123**

| <u>Month</u> | <u>BBL</u> | <u>MCF</u> |  | <u>Month</u> | <u>BBL</u> | <u>MCF</u> |
|--------------|------------|------------|--|--------------|------------|------------|
| 10/1/02      |            | 1,305      |  | 10/1/22      |            | 58         |
| 11/1/02      |            | 1,289      |  | 11/1/22      |            | 57         |
| 12/1/02      |            | 1,272      |  | 12/1/22      |            | 56         |
| 1/1/03       |            | 1,255      |  | 1/1/23       |            | 55         |
| 2/1/03       |            | 1,239      |  | 2/1/23       |            | 55         |
| 3/1/03       |            | 1,223      |  | 3/1/23       |            | 54         |
| 4/1/03       |            | 1,207      |  | 4/1/23       |            | 53         |
| 5/1/03       |            | 1,192      |  | 5/1/23       |            | 53         |
| 6/1/03       |            | 1,176      |  | 6/1/23       |            | 52         |
| 7/1/03       |            | 1,161      |  | 7/1/23       |            | 51         |
| 8/1/03       |            | 1,146      |  | 8/1/23       |            | 51         |
| 9/1/03       |            | 1,131      |  | 9/1/23       |            | 50         |
| 10/1/03      |            | 1,117      |  | 10/1/23      |            | 49         |
| 11/1/03      |            | 1,102      |  | 11/1/23      |            | 49         |
| 12/1/03      |            | 1,088      |  | 12/1/23      |            | 48         |
| 1/1/04       |            | 1,074      |  | 1/1/24       |            | 47         |
| 2/1/04       |            | 1,060      |  | 2/1/24       |            | 47         |
| 3/1/04       |            | 1,047      |  | 3/1/24       |            | 46         |
| 4/1/04       |            | 1,033      |  | 4/1/24       |            | 46         |
| 5/1/04       |            | 1,020      |  | 5/1/24       |            | 45         |
| 6/1/04       |            | 1,006      |  | 6/1/24       |            | 44         |
| 7/1/04       |            | 993        |  | 7/1/24       |            | 44         |
| 8/1/04       |            | 981        |  | 8/1/24       |            | 43         |
| 9/1/04       |            | 968        |  | 9/1/24       |            | 43         |
| 10/1/04      |            | 955        |  | 10/1/24      |            | 42         |
| 11/1/04      |            | 943        |  | 11/1/24      |            | 42         |
| 12/1/04      |            | 931        |  | 12/1/24      |            | 41         |
| 1/1/05       |            | 919        |  | 1/1/25       |            | 41         |
| 2/1/05       |            | 907        |  | 2/1/25       |            | 40         |
| 3/1/05       |            | 895        |  | 3/1/25       |            | 40         |
| 4/1/05       |            | 884        |  | 4/1/25       |            | 39         |
| 5/1/05       |            | 872        |  | 5/1/25       |            | 39         |
| 6/1/05       |            | 861        |  | 6/1/25       |            | 38         |
| 7/1/05       |            | 850        |  | 7/1/25       |            | 38         |
| 8/1/05       |            | 839        |  | 8/1/25       |            | 37         |
| 9/1/05       |            | 828        |  | 9/1/25       |            | 37         |
| 10/1/05      |            | 817        |  | 10/1/25      |            | 36         |
| 11/1/05      |            | 807        |  | 11/1/25      |            | 36         |
| 12/1/05      |            | 796        |  | 12/1/25      |            | 35         |
| 1/1/06       |            | 786        |  | 1/1/26       |            | 35         |
| 2/1/06       |            | 776        |  | 2/1/26       |            | 34         |
| 3/1/06       |            | 766        |  | 3/1/26       |            | 34         |
| 4/1/06       |            | 756        |  | 4/1/26       |            | 33         |
| 5/1/06       |            | 746        |  | 5/1/26       |            | 33         |
| 6/1/06       |            | 737        |  | 6/1/26       |            | 33         |
| 7/1/06       |            | 727        |  | 7/1/26       |            | 32         |
| 8/1/06       |            | 718        |  | 8/1/26       |            | 32         |
| 9/1/06       |            | 709        |  | 9/1/26       |            | 31         |



Expected Production

**Allison Unit # 123**

| <u>Month</u> | <u>BBL</u> | <u>MCF</u> |  | <u>Month</u> | <u>BBL</u> | <u>MCF</u> |
|--------------|------------|------------|--|--------------|------------|------------|
| 10/1/06      |            | 699        |  | 10/1/26      |            | 31         |
| 11/1/06      |            | 690        |  | 11/1/26      |            | 30         |
| 12/1/06      |            | 681        |  | 12/1/26      |            | 30         |
| 1/1/07       |            | 673        |  | 1/1/27       |            | 30         |
| 2/1/07       |            | 664        |  | 2/1/27       |            | 29         |
| 3/1/07       |            | 655        |  | 3/1/27       |            | 29         |
| 4/1/07       |            | 647        |  | 4/1/27       |            | 29         |
| 5/1/07       |            | 639        |  | 5/1/27       |            | 28         |
| 6/1/07       |            | 630        |  | 6/1/27       |            | 28         |
| 7/1/07       |            | 622        |  | 7/1/27       |            | 27         |
| 8/1/07       |            | 614        |  | 8/1/27       |            | 27         |
| 9/1/07       |            | 606        |  | 9/1/27       |            | 27         |
| 10/1/07      |            | 598        |  | 10/1/27      |            | 26         |
| 11/1/07      |            | 591        |  | 11/1/27      |            | 26         |
| 12/1/07      |            | 583        |  | 12/1/27      |            | 26         |
| 1/1/08       |            | 575        |  | 1/1/28       |            | 25         |
| 2/1/08       |            | 568        |  | 2/1/28       |            | 25         |
| 3/1/08       |            | 561        |  | 3/1/28       |            | 25         |
| 4/1/08       |            | 553        |  | 4/1/28       |            | 24         |
| 5/1/08       |            | 546        |  | 5/1/28       |            | 24         |
| 6/1/08       |            | 539        |  | 6/1/28       |            | 24         |
| 7/1/08       |            | 532        |  | 7/1/28       |            | 23         |
| 8/1/08       |            | 525        |  | 8/1/28       |            | 23         |
| 9/1/08       |            | 519        |  | 9/1/28       |            | 23         |
| 10/1/08      |            | 512        |  | 10/1/28      |            | 23         |
| 11/1/08      |            | 505        |  | 11/1/28      |            | 22         |
| 12/1/08      |            | 499        |  | 12/1/28      |            | 22         |
| 1/1/09       |            | 492        |  | 1/1/29       |            | 22         |
| 2/1/09       |            | 486        |  | 2/1/29       |            | 21         |
| 3/1/09       |            | 480        |  | 3/1/29       |            | 21         |
| 4/1/09       |            | 474        |  | 4/1/29       |            | 21         |
| 5/1/09       |            | 467        |  | 5/1/29       |            | 21         |
| 6/1/09       |            | 461        |  | 6/1/29       |            | 20         |
| 7/1/09       |            | 455        |  | 7/1/29       |            | 20         |
| 8/1/09       |            | 450        |  | 8/1/29       |            | 20         |
| 9/1/09       |            | 444        |  | 9/1/29       |            | 20         |
| 10/1/09      |            | 438        |  | 10/1/29      |            | 19         |
| 11/1/09      |            | 432        |  | 11/1/29      |            | 19         |
| 12/1/09      |            | 427        |  | 12/1/29      |            | 19         |
| 1/1/10       |            | 421        |  | 1/1/30       |            | 19         |
| 2/1/10       |            | 416        |  | 2/1/30       |            | 18         |
| 3/1/10       |            | 410        |  | 3/1/30       |            | 18         |
| 4/1/10       |            | 405        |  | 4/1/30       |            | 18         |
| 5/1/10       |            | 400        |  | 5/1/30       |            | 18         |
| 6/1/10       |            | 395        |  | 6/1/30       |            | 17         |
| 7/1/10       |            | 390        |  | 7/1/30       |            | 17         |
| 8/1/10       |            | 385        |  | 8/1/30       |            | 17         |
| 9/1/10       |            | 380        |  | 9/1/30       |            | 17         |



Expected Production

**Allison Unit # 123**

| <u>Month</u> | <u>BBL</u> | <u>MCF</u> |  | <u>Month</u> | <u>BBL</u> | <u>MCF</u> |
|--------------|------------|------------|--|--------------|------------|------------|
| 10/1/10      |            | 375        |  | 10/1/30      |            | 17         |
| 11/1/10      |            | 370        |  | 11/1/30      |            | 16         |
| 12/1/10      |            | 365        |  | 12/1/30      |            | 16         |
| 1/1/11       |            | 360        |  | 1/1/31       |            | 16         |
| 2/1/11       |            | 356        |  | 2/1/31       |            | 16         |
| 3/1/11       |            | 351        |  | 3/1/31       |            | 16         |
| 4/1/11       |            | 347        |  | 4/1/31       |            | 15         |
| 5/1/11       |            | 342        |  | 5/1/31       |            | 15         |
| 6/1/11       |            | 338        |  | 6/1/31       |            | 15         |
| 7/1/11       |            | 333        |  | 7/1/31       |            | 15         |
| 8/1/11       |            | 329        |  | 8/1/31       |            | 15         |
| 9/1/11       |            | 325        |  | 9/1/31       |            | 14         |
| 10/1/11      |            | 321        |  | 10/1/31      |            | 14         |
| 11/1/11      |            | 316        |  | 11/1/31      |            | 14         |
| 12/1/11      |            | 312        |  | 12/1/31      |            | 14         |
| 1/1/12       |            | 308        |  | 1/1/32       |            | 14         |
| 2/1/12       |            | 304        |  | 2/1/32       |            | 13         |
| 3/1/12       |            | 300        |  | 3/1/32       |            | 13         |
| 4/1/12       |            | 297        |  | 4/1/32       |            | 13         |
| 5/1/12       |            | 293        |  | 5/1/32       |            | 13         |
| 6/1/12       |            | 289        |  | 6/1/32       |            | 13         |
| 7/1/12       |            | 285        |  | 7/1/32       |            | 13         |
| 8/1/12       |            | 282        |  | 8/1/32       |            | 12         |
| 9/1/12       |            | 278        |  | 9/1/32       |            | 12         |
| 10/1/12      |            | 274        |  | 10/1/32      |            | 12         |
| 11/1/12      |            | 271        |  | 11/1/32      |            | 12         |
| 12/1/12      |            | 267        |  | 12/1/32      |            | 12         |
| 1/1/13       |            | 264        |  | 1/1/33       |            | 12         |
| 2/1/13       |            | 260        |  | 2/1/33       |            | 11         |
| 3/1/13       |            | 257        |  | 3/1/33       |            | 11         |
| 4/1/13       |            | 254        |  | 4/1/33       |            | 11         |
| 5/1/13       |            | 250        |  | 5/1/33       |            | 11         |
| 6/1/13       |            | 247        |  | 6/1/33       |            | 11         |
| 7/1/13       |            | 244        |  | 7/1/33       |            | 11         |
| 8/1/13       |            | 241        |  | 8/1/33       |            | 11         |
| 9/1/13       |            | 238        |  | 9/1/33       |            | 10         |
| 10/1/13      |            | 235        |  | 10/1/33      |            | 10         |
| 11/1/13      |            | 232        |  | 11/1/33      |            | 10         |
| 12/1/13      |            | 229        |  | 12/1/33      |            | 10         |
| 1/1/14       |            | 226        |  | 1/1/34       |            | 10         |
| 2/1/14       |            | 223        |  | 2/1/34       |            | 10         |
| 3/1/14       |            | 220        |  | 3/1/34       |            | 10         |
| 4/1/14       |            | 217        |  | 4/1/34       |            | 10         |
| 5/1/14       |            | 214        |  | 5/1/34       |            | 9          |
| 6/1/14       |            | 211        |  | 6/1/34       |            | 9          |
| 7/1/14       |            | 209        |  | 7/1/34       |            | 9          |
| 8/1/14       |            | 206        |  | 8/1/34       |            | 9          |
| 9/1/14       |            | 203        |  | 9/1/34       |            | 9          |

