

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

Form C-140
Originated 11/1/95

Submit Original
Plus 2 Copies
to appropriate
District Office

RECEIVED
SEP 11 1998

OIL CON. DIV.
DIST. 3

**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 34 API #: 300452859100

Location of Well:

Unit Letter: K 1970 FSL, 1870 FWL Section: 11

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

III. Date Workover Procedures Commenced: 10/97

Date Workover Procedures were Completed: 11/97

IV. Attach a description of the Workover Procedures undertaken to increase the projection from the Well.
MV (PL/CLIFFHOUSE/MENEFEE/LEWIS) RECOMPLETION

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:
BLANCO MESAVERDE

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 9th day of Sept., 19 98.

Mae Benally
Notary Public

My Commission expires: June 9, 1999

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:

11/1, 19 97.

District Supervisor, District 3
Oil Conservation Division

Date: 11/10/98

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

1. Type of Well
GAS

97 NOV 12 PM 2:34

070 FARMINGTON, NM

5. Lease Number
SF-078459B
6. If Indian, All. or
Tribe Name

2. Name of Operator

**BURLINGTON
RESOURCES**

OIL & GAS COMPANY

7. Unit Agreement Name

3. Address & Phone No. of Operator

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

Allison Unit
8. Well Name & Number
Allison Unit #34

9. API Well No.
30-045-28591

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

1970' FSL, 1870' FWL, Sec. 11, T-32-N, R-7-W, NMPM

10. Field and Pool
Blanco MV/Basin DK
11. County and State
San Juan Co, NM

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

Type of Submission

Type of Action

☐ Notice of Intent

☐ Abandonment

☐ Change of Plans

☒ Subsequent Report

☒ Recompletion

☐ New Construction

☐ Final Abandonment

☐ Plugging Back

☐ Non-Routine Fracturing

☐ Casing Repair

☐ Water Shut off

☐ Altering Casing

☐ Conversion to Injection

☐ Other -

13. Describe Proposed or Completed Operations

10-21-97 MIRU. ND WH. NU BOP. TOOH w/262 jts 2 3/8" tbg. TIH w/3 3/4" gauge ring to lnr top, unable to enter lnr. TOOH. TIH w/4 1/2" csg scraper to 6500' TOOH. TIH w/4 1/2" CIBP, set @ 6415'. Load hole w/2 1/2" Kcl wtr. TOOH. TIH w/7" FB pkr, set @ 65'.
10-22-97 PT 7" csg, 4 1/2" lnr & CIBP to 5000 psi, OK. TOOH. TIH, tag up @ 6042'. Spot 200 gal 15% Hcl across Point Lookout interval. TOOH.
10-23-97 Perf Point Lookout @ 5786, 5789, 5804, 5811, 5825, 5828, 5831, 5834, 5837, 5840, 5843, 5846, 5851, 5854, 5857, 5860, 5868, 5870, 5881, 5884, 5902, 5904, 5919, 5921, 5934, 5936, 6038, 6040, 6042'. Acidize w/1000 gal 15% Frac Point Lookout w/1424 bbl 15% x-link gel, 95,000# 20/40 Brady sd. SI gel break. Release pkr, TOOH. TIH w/CIBP & pkr; set CIBP @ 5760', set pk 5740'. PT CIBP to 1000 psi, failed. TOOH w/pkr. TIH, set pkr @ 65'. PT c & CIBP to 4500 psi, failed. Release pkr, TOOH. TIH w/1 11/16" sinker bar CIBP @ 5760'. TOOH.

Continued on back

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

Signed

Nancy Cotnam

Title Regulatory Administrator Date 11/5/97

(This space for Federal or State Office use)

APPROVED BY

Title

Date

CONDITION OF APPROVAL, if any:

ACCEPTED FOR RECORD

NOV 17 1997

FARMINGTON DISTRICT OFFICE

OPERATOR

- 10-24-97 Reset pkr @ 3800'. PT 4 1/2" lnr to 2000 psi, OK. TOOH w/4 1/2" pkr. TIH w/7" pkr. Made multiple tool settings. Lnr top broken down. TOOH w/7" pkr. TIH, spot 400 gal 15% Hcl across Cliff House/Menefee. TOOH. TIH, perf Cliff House/Menefee @ 5217, 5219, 5288, 5290, 5292, 5309, 5311, 5357, 5359, 5369, 5371, 5373, 5416, 5418, 5490, 5492, 5633, 5636, 5641, 5644, 5648, 5652, 5693, 5696, 5699, 5712, 5717, 5720, 5724'. TOOH.
- 10-25-97 Acidize w/1000 gal 15% Hcl. Frac Cliff House/Menefee w/1258 bbl 25# x-link gel, 95,000# 20/40 Brady sd. SI for gel break. TOOH. TIH w/CIBP & pkr, set @ RBP @ 5030', set pkr @ 3850'. PT csg & CIBP to 5000 psi, OK. Release pkr, TOOH. Spot 350 gal 15% Hcl across Lewis interval. TOOH. TIH, perf Lewis @ 4476, 4486, 4895, 4910'. TOOH.
- 10-26-97 Acidize w/1000 gal 15% Hcl. Frac Lewis w/814 bbl 25# x-link gel, 198,000# 20/40 Brady sd, 1,350,000 SCF N2. SI for gel break. CO after frac.
- 10-27-97 Blow well & CO. TOOH. TIH w/RBP, set @ 3875'. Load hole w/22% Kcl wtr. Spot 2 sx sd on RBP. TOOH.
- 10-28-97 TIH, set pkr @ 3850'. PT RBP to 2500 psi, OK. Release pkr, reset @ 3616'. Pump 100 sx Class "G" neat cmt w/2% calcium chloride (118 cu.ft.). Displace w/16 bbl wtr. Sqz to 3000 psi. WOC. Release pkr, TOOH. TIH, tag TOC @ 3660'. Establish circ. Drill cmt @ 3660' to lnr top @ 3786'. Circ hole clean. PT lnr top to 500 psi, OK. TOOH. TIH to lnr top @ 3786'. Establish circ. Drill cmt inside lnr.
- 10-29-97 Drill cmt to 3803'. Circ hole clean. PT lnr top to 1000 psi, OK. Circ hole clean. TOOH. TIH w/retrieving tool. Attempt to CO to lnr top. TOOH. TIH w/4 1/2" csg scraper. Establish circ. CO. TOOH. TIH w/retrieving tool, latch RBP, TOOH. TIH blow well & CO to 5030'. Latch RBP @ 5030', TOOH. TIH.
- 10-30-97 Blow well & CO @ 5760'. Establish circ. Drill out CIBP @ 5760'. Blow well & CO to 6415'.
- 10-31-97 Blow well & CO. Drill out CIBP @ 6415'. Blow well & CO to PBTD @ 8195'. TOOH. TIH w/Model "R" pkr, sliding sleeve & 259 jts 2 3/8" 4.7# J-55 EUE tbgs: set pkr @ 6236', sliding sleeve @ 6049', landed tbgs @ 8082'. ND BOP. NU WH.
- 11-1-97 RD. Rig released.

Well will produce as a Mesaverde/Dakota dual.

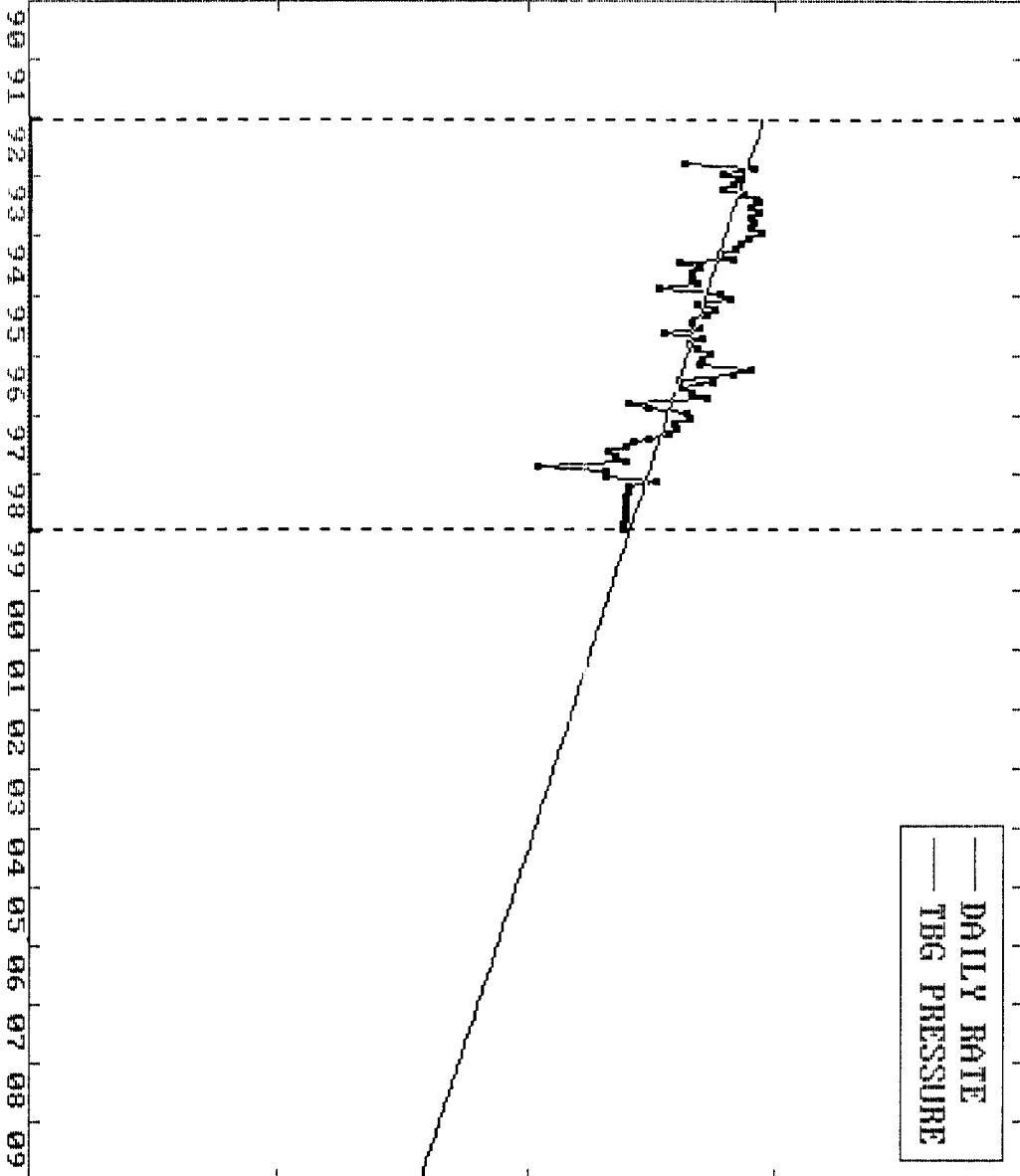
Browsing: ALLISON UNIT | 34 | 21467A-1
Table(P): PRODUCT/M,P,H,E,T,Z,C,O,D,N,
Item: 2/18/19 Name: DATE Typ

==DATE--	----OIL----	----GAS---
	Bbl	Mcf
08/31/96		14334
09/30/96		16683
10/31/96		8013
11/30/96		9513
12/31/96		13764
01/31/97		14103
02/28/97		12022
03/31/97		12297
04/30/97		11635
05/31/97		9478
06/30/97		8309
07/31/97		7838
08/31/97		6541
09/30/97		7084
10/31/97		7828

0.1	1	10	100	• OIL
1	10	100	1000	+ WATER/GAS
1	10	100	1000	• GAS
1	10	100	1000	* WATER

Expected Production Before Workover

ALLISON UNIT : 34 : 21467A-1



— DAILY RATE
— TBG PRESSURE

Prop 22 *

☐ * WATER Bbls/d
☒ • GAS Mcf/d
☐ • WATER/GAS
☐ • OIL Bbl/d

☒ RateTime
☒ Semi Log

Expected Production

Allison Unit # 34

<u>Month</u>	<u>BBL</u>	<u>MCF</u>		<u>Month</u>	<u>BBL</u>	<u>MCF</u>
11/1/97		9,873		11/1/17		373
12/1/97		9,739		12/1/17		368
1/1/98		9,607		1/1/18		363
2/1/98		9,477		2/1/18		358
3/1/98		9,349		3/1/18		353
4/1/98		9,222		4/1/18		348
5/1/98		9,097		5/1/18		344
6/1/98		8,974		6/1/18		339
7/1/98		8,852		7/1/18		334
8/1/98		8,732		8/1/18		330
9/1/98		8,613		9/1/18		325
10/1/98		8,497		10/1/18		321
11/1/98		8,382		11/1/18		317
12/1/98		8,268		12/1/18		312
1/1/99		8,156		1/1/19		308
2/1/99		8,045		2/1/19		304
3/1/99		7,936		3/1/19		300
4/1/99		7,829		4/1/19		296
5/1/99		7,722		5/1/19		292
6/1/99		7,618		6/1/19		288
7/1/99		7,514		7/1/19		284
8/1/99		7,412		8/1/19		280
9/1/99		7,312		9/1/19		276
10/1/99		7,213		10/1/19		272
11/1/99		7,115		11/1/19		269
12/1/99		7,019		12/1/19		265
1/1/00		6,923		1/1/20		261
2/1/00		6,830		2/1/20		258
3/1/00		6,737		3/1/20		254
4/1/00		6,646		4/1/20		251
5/1/00		6,556		5/1/20		248
6/1/00		6,467		6/1/20		244
7/1/00		6,379		7/1/20		241
8/1/00		6,292		8/1/20		238
9/1/00		6,207		9/1/20		234
10/1/00		6,123		10/1/20		231
11/1/00		6,040		11/1/20		228
12/1/00		5,958		12/1/20		225
1/1/01		5,877		1/1/21		222
2/1/01		5,798		2/1/21		219
3/1/01		5,719		3/1/21		216
4/1/01		5,641		4/1/21		213
5/1/01		5,565		5/1/21		210
6/1/01		5,490		6/1/21		207
7/1/01		5,415		7/1/21		205
8/1/01		5,342		8/1/21		202
9/1/01		5,269		9/1/21		199
10/1/01		5,198		10/1/21		196

Expected Production

Allison Unit # 34

<u>Month</u>	<u>BBL</u>	<u>MCF</u>		<u>Month</u>	<u>BBL</u>	<u>MCF</u>
11/1/01		5,127		11/1/21		194
12/1/01		5,058		12/1/21		191
1/1/02		4,989		1/1/22		188
2/1/02		4,922		2/1/22		186
3/1/02		4,855		3/1/22		183
4/1/02		4,789		4/1/22		181
5/1/02		4,724		5/1/22		178
6/1/02		4,660		6/1/22		176
7/1/02		4,597		7/1/22		174
8/1/02		4,535		8/1/22		171
9/1/02		4,473		9/1/22		169
10/1/02		4,412		10/1/22		167
11/1/02		4,353		11/1/22		164
12/1/02		4,294		12/1/22		162
1/1/03		4,235		1/1/23		160
2/1/03		4,178		2/1/23		158
3/1/03		4,121		3/1/23		156
4/1/03		4,065		4/1/23		154
5/1/03		4,010		5/1/23		151
6/1/03		3,956		6/1/23		149
7/1/03		3,902		7/1/23		147
8/1/03		3,849		8/1/23		145
9/1/03		3,797		9/1/23		143
10/1/03		3,746		10/1/23		141
11/1/03		3,695		11/1/23		140
12/1/03		3,645		12/1/23		138
1/1/04		3,595		1/1/24		136
2/1/04		3,547		2/1/24		134
3/1/04		3,499		3/1/24		132
4/1/04		3,451		4/1/24		130
5/1/04		3,404		5/1/24		129
6/1/04		3,358		6/1/24		127
7/1/04		3,313		7/1/24		125
8/1/04		3,268		8/1/24		123
9/1/04		3,223		9/1/24		122
10/1/04		3,180		10/1/24		120
11/1/04		3,137		11/1/24		118
12/1/04		3,094		12/1/24		117
1/1/05		3,052		1/1/25		115
2/1/05		3,011		2/1/25		114
3/1/05		2,970		3/1/25		112
4/1/05		2,930		4/1/25		111
5/1/05		2,890		5/1/25		109
6/1/05		2,851		6/1/25		108
7/1/05		2,812		7/1/25		106
8/1/05		2,774		8/1/25		105
9/1/05		2,736		9/1/25		103
10/1/05		2,699		10/1/25		102

Expected Production

Allison Unit # 34

<u>Month</u>	<u>BBL</u>	<u>MCF</u>		<u>Month</u>	<u>BBL</u>	<u>MCF</u>
11/1/05		2,663		11/1/25		101
12/1/05		2,627		12/1/25		99
1/1/06		2,591		1/1/26		98
2/1/06		2,556		2/1/26		97
3/1/06		2,521		3/1/26		95
4/1/06		2,487		4/1/26		94
5/1/06		2,453		5/1/26		93
6/1/06		2,420		6/1/26		91
7/1/06		2,387		7/1/26		90
8/1/06		2,355		8/1/26		89
9/1/06		2,323		9/1/26		88
10/1/06		2,291		10/1/26		87
11/1/06		2,260		11/1/26		85
12/1/06		2,230		12/1/26		84
1/1/07		2,199		1/1/27		83
2/1/07		2,170		2/1/27		82
3/1/07		2,140		3/1/27		81
4/1/07		2,111		4/1/27		80
5/1/07		2,083		5/1/27		79
6/1/07		2,054		6/1/27		78
7/1/07		2,027		7/1/27		77
8/1/07		1,999		8/1/27		76
9/1/07		1,972		9/1/27		74
10/1/07		1,945		10/1/27		73
11/1/07		1,919		11/1/27		72
12/1/07		1,893		12/1/27		71
1/1/08		1,867		1/1/28		71
2/1/08		1,842		2/1/28		70
3/1/08		1,817		3/1/28		69
4/1/08		1,792		4/1/28		68
5/1/08		1,768		5/1/28		67
6/1/08		1,744		6/1/28		66
7/1/08		1,720		7/1/28		65
8/1/08		1,697		8/1/28		64
9/1/08		1,674		9/1/28		63
10/1/08		1,651		10/1/28		62
11/1/08		1,629		11/1/28		62
12/1/08		1,607		12/1/28		61
1/1/09		1,585		1/1/29		60
2/1/09		1,564		2/1/29		59
3/1/09		1,542		3/1/29		58
4/1/09		1,521		4/1/29		57
5/1/09		1,501		5/1/29		57
6/1/09		1,480		6/1/29		56
7/1/09		1,460		7/1/29		55
8/1/09		1,441		8/1/29		54
9/1/09		1,421		9/1/29		54
10/1/09		1,402		10/1/29		53

Expected Production

Allison Unit # 34

<u>Month</u>	<u>BBL</u>	<u>MCF</u>		<u>Month</u>	<u>BBL</u>	<u>MCF</u>
11/1/09		1,383		11/1/29		52
12/1/09		1,364		12/1/29		52
1/1/10		1,346		1/1/30		51
2/1/10		1,327		2/1/30		50
3/1/10		1,309		3/1/30		49
4/1/10		1,292		4/1/30		49
5/1/10		1,274		5/1/30		48
6/1/10		1,257		6/1/30		47
7/1/10		1,240		7/1/30		47
8/1/10		1,223		8/1/30		46
9/1/10		1,206		9/1/30		46
10/1/10		1,190		10/1/30		45
11/1/10		1,174		11/1/30		44
12/1/10		1,158		12/1/30		44
1/1/11		1,142		1/1/31		43
2/1/11		1,127		2/1/31		43
3/1/11		1,111		3/1/31		42
4/1/11		1,096		4/1/31		41
5/1/11		1,082		5/1/31		41
6/1/11		1,067		6/1/31		40
7/1/11		1,052		7/1/31		40
8/1/11		1,038		8/1/31		39
9/1/11		1,024		9/1/31		39
10/1/11		1,010		10/1/31		38
11/1/11		996		11/1/31		38
12/1/11		983		12/1/31		37
1/1/12		970		1/1/32		37
2/1/12		956		2/1/32		36
3/1/12		944		3/1/32		36
4/1/12		931		4/1/32		35
5/1/12		918		5/1/32		35
6/1/12		906		6/1/32		34
7/1/12		893		7/1/32		34
8/1/12		881		8/1/32		33
9/1/12		869		9/1/32		33
10/1/12		858		10/1/32		32
11/1/12		846		11/1/32		32
12/1/12		834		12/1/32		32
1/1/13		823		1/1/33		31
2/1/13		812		2/1/33		31
3/1/13		801		3/1/33		30
4/1/13		790		4/1/33		30
5/1/13		779		5/1/33		29
6/1/13		769		6/1/33		29
7/1/13		758		7/1/33		29
8/1/13		748		8/1/33		28
9/1/13		738		9/1/33		28
10/1/13		728		10/1/33		27

Expected Production

Allison Unit # 34

<u>Month</u>	<u>BBL</u>	<u>MCF</u>		<u>Month</u>	<u>BBL</u>	<u>MCF</u>
11/1/13		718		11/1/33		27
12/1/13		708		12/1/33		27
1/1/14		699		1/1/34		26
2/1/14		689		2/1/34		26
3/1/14		680		3/1/34		26
4/1/14		671		4/1/34		25
5/1/14		662		5/1/34		25
6/1/14		653		6/1/34		25
7/1/14		644		7/1/34		24
8/1/14		635		8/1/34		24
9/1/14		626		9/1/34		24
10/1/14		618		10/1/34		23
11/1/14		610		11/1/34		23
12/1/14		601		12/1/34		23
1/1/15		593		1/1/35		22
2/1/15		585		2/1/35		22
3/1/15		577		3/1/35		22
4/1/15		569		4/1/35		22
5/1/15		562		5/1/35		21
6/1/15		554		6/1/35		21
7/1/15		547		7/1/35		21
8/1/15		539		8/1/35		20
9/1/15		532		9/1/35		20
10/1/15		525		10/1/35		20
11/1/15		517		11/1/35		20
12/1/15		510		12/1/35		19
1/1/16		504		1/1/36		19
2/1/16		497		2/1/36		19
3/1/16		490		3/1/36		19
4/1/16		483		4/1/36		18
5/1/16		477		5/1/36		18
6/1/16		470		6/1/36		18
7/1/16		464		7/1/36		18
8/1/16		458		8/1/36		17
9/1/16		451		9/1/36		17
10/1/16		445		10/1/36		17
11/1/16		439		11/1/36		17
12/1/16		433		12/1/36		16
1/1/17		427		1/1/37		16
2/1/17		422		2/1/37		16
3/1/17		416		3/1/37		16
4/1/17		410		4/1/37		15
5/1/17		405		5/1/37		15
6/1/17		399		6/1/37		15
7/1/17		394		7/1/37		15
8/1/17		388		8/1/37		15
9/1/17		383		9/1/37		14
10/1/17		378		10/1/37		14