

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
MAY 10 1999
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: CULPEPPER MARTIN SRC 10 API #: 300451180000

Location of Well:

Unit Letter: K 1650' FSL & 1650' FWL Section: 32

Township: 032N Range: 012W NMPM, SAN JUAN County.

III. Date Workover Procedures Commenced: 8/98

Date Workover Procedures were Completed: 8/98

IV. Attach a description of the Workover Procedures undertaken to increase the projection from the Well.
COMMINGLE EXISTING DAKOTA AND MESAVERDE

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 DAKOTA / Blanco Mesa Verde

VII. **AFFIDAVIT:**

State of New Mexico)

County of San Juan) ss.

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 7th day of May, 19 99.

Mae Benallie
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:

8/13, 19 98.

District Supervisor, District 3
Oil Conservation Division

Date: 7/19/99

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

DATE: _____

State of New Mexico
Energy, Minerals and Natural Resources Department
Oil Conservation Division

Sundry Notices and Reports on Wells

1. Type of Well
GAS

2. Name of Operator
BURLINGTON RESOURCES OIL & GAS COMPANY

3. Address & Phone No. of Operator
PO Box 4289, Farmington, NM 87499 (505) 326-9700

4. Location of Well, Footage, Sec., T, R, M
1650' FSL, 1650' FWL, Sec. 32, T-32-N, R-12-W, NMPM, San Juan County

API # (assigned by OCD)
30-045-11800

5. Lease Number
Fee
State Oil & Gas Lease #
Lease Name/Unit Name

AUG 20 1998

OIL CON. DIV. DIST. 3

Culpepper Martin SRC
Well No. 10
Pool Name or Wildcat
Blanco MV/Basin DK
Elevation:

Type of Submission	Type of Action
☐ Notice of Intent	☐ Abandonment
☒ Subsequent Report	☐ Recompletion
☐ Final Abandonment	☐ Plugging Back
	☐ Casing Repair
	☐ Altering Casing
	☒ Other - Commingle
	☐ Change of Plans
	☐ New Construction
	☐ Non-Routine Fracturing
	☐ Water Shut off
	☐ Conversion to Injection

13. Describe Proposed or Completed Operations

8-7-98 MIRU. ND WH. NU BOP. TIH w/free point. Tbg stuck @ 6755'. TOOH. TIH w/chemical cutter. Chemical cut tbg @ 6760'. SD for weekend.

8-10-98 TOOH w/207 jts 2 3/8" tbg. TIH w/fishing tools. Fishing. SDON.

8-11-98 Fishing. TOOH w/fish & fishing tools. TIH w/mill. Mill on Model "D" pkr @ 6770'. Circ hole clean. SDON.

8-12-98 Mill on pkr. Establish circ. Mill to PBTD @ 6915'. Circ hole clean. TOOH. TIH w/Model "G" pkr, set @ 620'. TOOH. Load csg w/wtr. PT pkr to 500 psi OK. ND BOP. Install secondary seal. PT secondary seal to 1000 psi, CK. NU BOP. TIH w/retrieving tool. Latch pkr, TOOH. SDON.

8-13-98 TIH, blow well & CO. TOOH. TIH w/220 jts 2 3/8" 4.7# J-55 EUE tbg, landed @ 6870'. ND BOP. NU WH. RD. Rig released.

Well will produce as a Mesaverde/Dakota commingle under DHC-1383

SIGNATURE [Signature] Regulatory Administrator August 18, 1998

(This space for State Use)

ORIGINAL SIGNED BY ERNIE BUSCH

DEPUTY OIL & GAS INSPECTOR, DIST. #3

Approved by _____ Title _____ Date AUG 21 1998

0.1	1	10	100	*OIL
0.001	0.01	0.1	1	*WATER/GAS
1	10	100	1000	*GAS
1	10	100	1000	*WATER

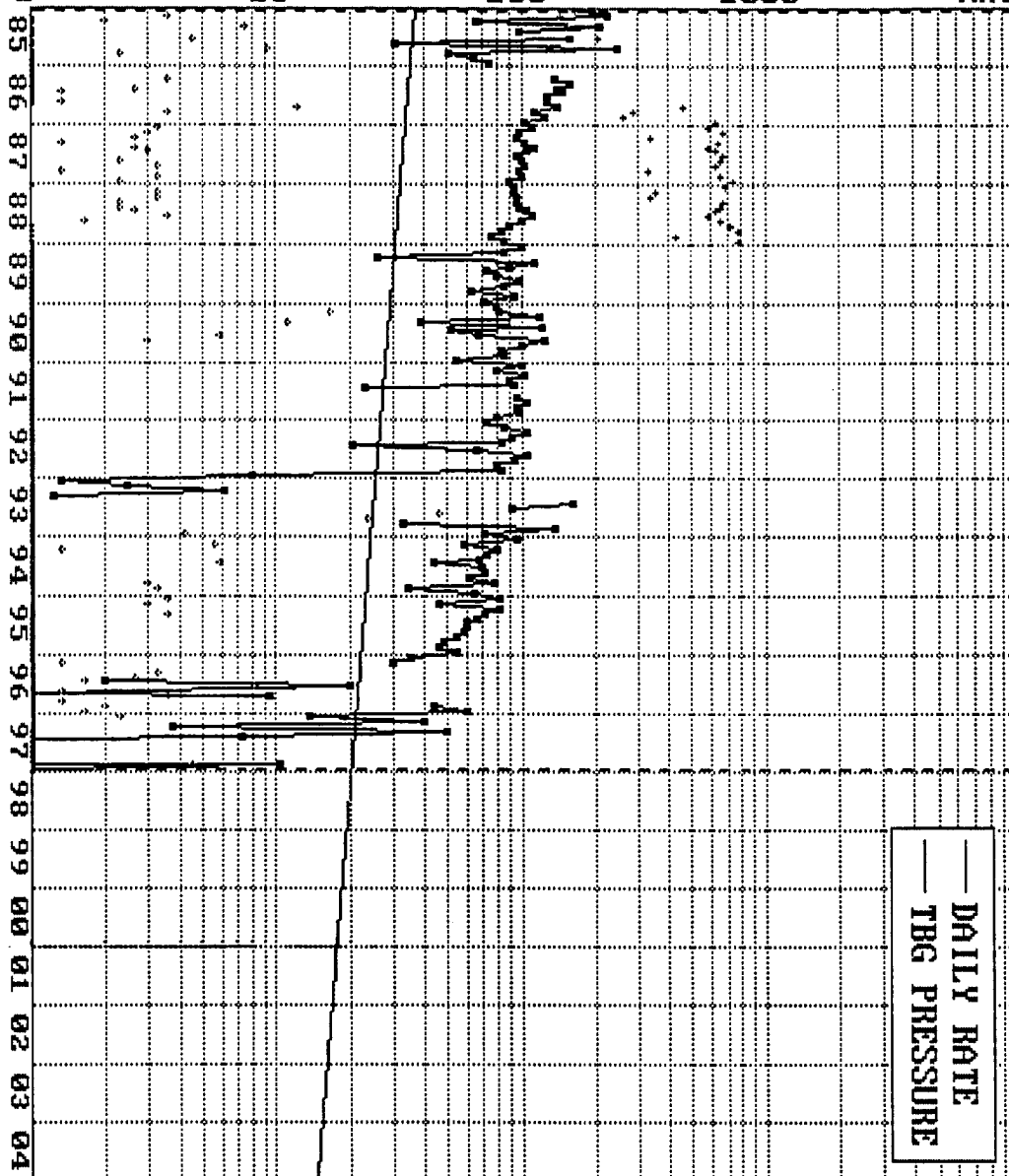
Expected Production Before Workover

CULPEPPER MARTIN SRC : 10 : 10679

Prop 2 *

○ *WATER Bbls/d

— DAILY RATE
— TBG PRESSURE



Major = GAS

0.1	1	10	100	• OIL
0.01	0.1	1	10	• WATER/GAS
1	10	100	1000	• GAS
1	10	100	1000	• WATER

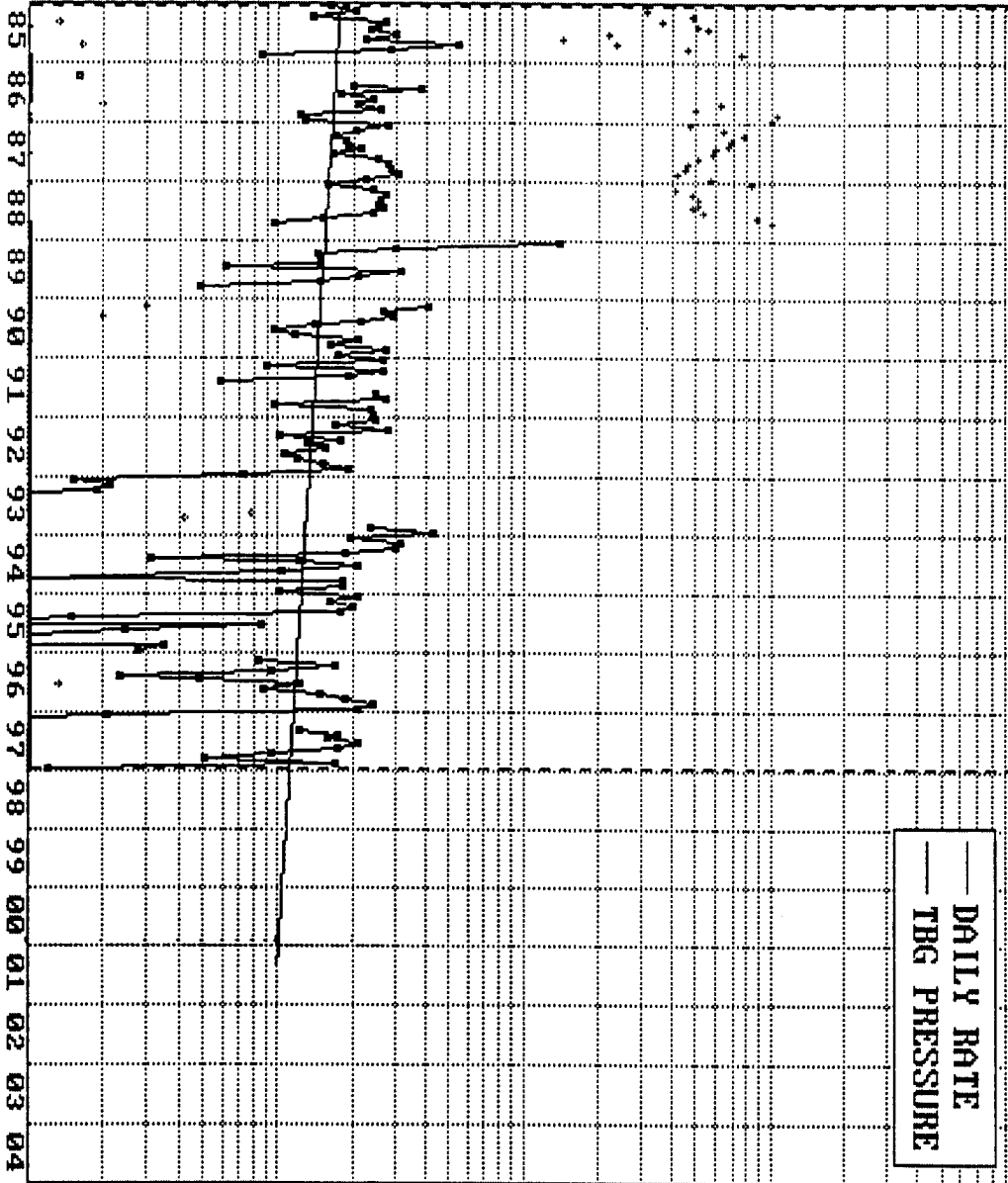
Expected Production before water

CULPEPPER MARTIN SRC : 10 : 10678

Prop 1 *

○ • WATER Bbls/d

— DAILY RATE
— TBG PRESSURE



Major = GAS

Browsing: CULPEPPER MARTIN SRC # 10 (DK)
Table(P): PRODUCT/M,P,H,E,T,Z,
Item: 2/18/19 Name: D

--DATE--	----OIL----	----GAS----
	Bbl	Mcf
01/31/97	1	64
02/28/97	1	6
03/31/97	1	0
04/30/97	0	377
05/31/97	0	535
06/30/97	1	491
07/31/97	0	638
08/31/97	0	537
09/30/97	0	290
10/31/97	0	156
11/30/97	3	523
12/31/97	0	37

Browsing: CULPEPPER MARTIN SRC | 10 | 10679
Table(P): PRODUCT/M,P,H,E,T,Z,C,O,D,N,1,2,3,
Item: 2/18/19 Name: DATE Type: Dat

--DATE--	----OIL----	----GAS----
	Bbl	Mcf
01/31/97	7	419
02/28/97	3	1229
03/31/97	3	114
04/30/97	0	1507
05/31/97	0	224
06/30/97	3	10
07/31/97	0	0
08/31/97	0	10
09/30/97	0	15
10/31/97	0	5
11/30/97	14	317
12/31/97	0	11

Expected Production

Culpepper Martin SRC # 10 MV & DK

<u>Month</u>	<u>BBL</u>	<u>MCF</u>		<u>Month</u>	<u>BBL</u>	<u>MCF</u>
8/1/98		821		8/1/18		369
9/1/98		819		9/1/18		367
10/1/98		816		10/1/18		366
11/1/98		813		11/1/18		365
12/1/98		810		12/1/18		364
1/1/99		808		1/1/19		363
2/1/99		805		2/1/19		361
3/1/99		802		3/1/19		360
4/1/99		800		4/1/19		359
5/1/99		797		5/1/19		358
6/1/99		794		6/1/19		357
7/1/99		792		7/1/19		355
8/1/99		789		8/1/19		354
9/1/99		786		9/1/19		353
10/1/99		784		10/1/19		352
11/1/99		781		11/1/19		351
12/1/99		779		12/1/19		350
1/1/00		776		1/1/20		348
2/1/00		773		2/1/20		347
3/1/00		771		3/1/20		346
4/1/00		768		4/1/20		345
5/1/00		766		5/1/20		344
6/1/00		763		6/1/20		343
7/1/00		761		7/1/20		341
8/1/00		758		8/1/20		340
9/1/00		756		9/1/20		339
10/1/00		753		10/1/20		338
11/1/00		750		11/1/20		337
12/1/00		748		12/1/20		336
1/1/01		746		1/1/21		335
2/1/01		743		2/1/21		334
3/1/01		741		3/1/21		332
4/1/01		738		4/1/21		331
5/1/01		736		5/1/21		330
6/1/01		733		6/1/21		329
7/1/01		731		7/1/21		328
8/1/01		728		8/1/21		327
9/1/01		726		9/1/21		326
10/1/01		723		10/1/21		325
11/1/01		721		11/1/21		324
12/1/01		719		12/1/21		323
1/1/02		716		1/1/22		322
2/1/02		714		2/1/22		320
3/1/02		711		3/1/22		319
4/1/02		709		4/1/22		318
5/1/02		707		5/1/22		317
6/1/02		704		6/1/22		316
7/1/02		702		7/1/22		315

Expected Production

Culpepper Martin SRC # 10 MV & DK

<u>Month</u>	<u>BBL</u>	<u>MCF</u>		<u>Month</u>	<u>BBL</u>	<u>MCF</u>
8/1/02		700		8/1/22		314
9/1/02		697		9/1/22		313
10/1/02		695		10/1/22		312
11/1/02		693		11/1/22		311
12/1/02		690		12/1/22		310
1/1/03		688		1/1/23		309
2/1/03		686		2/1/23		308
3/1/03		684		3/1/23		307
4/1/03		681		4/1/23		306
5/1/03		679		5/1/23		305
6/1/03		677		6/1/23		304
7/1/03		674		7/1/23		303
8/1/03		672		8/1/23		302
9/1/03		670		9/1/23		301
10/1/03		668		10/1/23		300
11/1/03		666		11/1/23		299
12/1/03		663		12/1/23		298
1/1/04		661		1/1/24		297
2/1/04		659		2/1/24		296
3/1/04		657		3/1/24		295
4/1/04		655		4/1/24		294
5/1/04		652		5/1/24		293
6/1/04		650		6/1/24		292
7/1/04		648		7/1/24		291
8/1/04		646		8/1/24		290
9/1/04		644		9/1/24		289
10/1/04		642		10/1/24		288
11/1/04		639		11/1/24		287
12/1/04		637		12/1/24		286
1/1/05		635		1/1/25		285
2/1/05		633		2/1/25		284
3/1/05		631		3/1/25		283
4/1/05		629		4/1/25		282
5/1/05		627		5/1/25		281
6/1/05		625		6/1/25		280
7/1/05		623		7/1/25		279
8/1/05		620		8/1/25		279
9/1/05		618		9/1/25		278
10/1/05		616		10/1/25		277
11/1/05		614		11/1/25		276
12/1/05		612		12/1/25		275
1/1/06		610		1/1/26		274
2/1/06		608		2/1/26		273
3/1/06		606		3/1/26		272
4/1/06		604		4/1/26		271
5/1/06		602		5/1/26		270
6/1/06		600		6/1/26		269
7/1/06		598		7/1/26		269

Expected Production

Culpepper Martin SRC # 10 MV & DK

<u>Month</u>	<u>BBL</u>	<u>MCF</u>		<u>Month</u>	<u>BBL</u>	<u>MCF</u>
8/1/06		596		8/1/26		268
9/1/06		594		9/1/26		267
10/1/06		592		10/1/26		266
11/1/06		590		11/1/26		265
12/1/06		588		12/1/26		264
1/1/07		586		1/1/27		263
2/1/07		584		2/1/27		262
3/1/07		582		3/1/27		261
4/1/07		580		4/1/27		261
5/1/07		578		5/1/27		260
6/1/07		577		6/1/27		259
7/1/07		575		7/1/27		258
8/1/07		573		8/1/27		257
9/1/07		571		9/1/27		256
10/1/07		569		10/1/27		255
11/1/07		567		11/1/27		255
12/1/07		565		12/1/27		254
1/1/08		563		1/1/28		253
2/1/08		561		2/1/28		252
3/1/08		560		3/1/28		251
4/1/08		558		4/1/28		250
5/1/08		556		5/1/28		249
6/1/08		554		6/1/28		249
7/1/08		552		7/1/28		248
8/1/08		550		8/1/28		247
9/1/08		548		9/1/28		246
10/1/08		547		10/1/28		245
11/1/08		545		11/1/28		245
12/1/08		543		12/1/28		244
1/1/09		541		1/1/29		243
2/1/09		539		2/1/29		242
3/1/09		538		3/1/29		241
4/1/09		536		4/1/29		241
5/1/09		534		5/1/29		240
6/1/09		532		6/1/29		239
7/1/09		530		7/1/29		238
8/1/09		529		8/1/29		237
9/1/09		527		9/1/29		237
10/1/09		525		10/1/29		236
11/1/09		523		11/1/29		235
12/1/09		522		12/1/29		234
1/1/10		520		1/1/30		233
2/1/10		518		2/1/30		233
3/1/10		516		3/1/30		232
4/1/10		515		4/1/30		231
5/1/10		513		5/1/30		230
6/1/10		511		6/1/30		230
7/1/10		510		7/1/30		229

Expected Production

Culpepper Martin SRC # 10 MV & DK

<u>Month</u>	<u>BBL</u>	<u>MCF</u>		<u>Month</u>	<u>BBL</u>	<u>MCF</u>
8/1/10		508		8/1/30		228
9/1/10		506		9/1/30		227
10/1/10		505		10/1/30		226
11/1/10		503		11/1/30		226
12/1/10		501		12/1/30		225
1/1/11		499		1/1/31		224
2/1/11		498		2/1/31		223
3/1/11		496		3/1/31		223
4/1/11		495		4/1/31		222
5/1/11		493		5/1/31		221
6/1/11		491		6/1/31		221
7/1/11		490		7/1/31		220
8/1/11		488		8/1/31		219
9/1/11		486		9/1/31		218
10/1/11		485		10/1/31		218
11/1/11		483		11/1/31		217
12/1/11		481		12/1/31		216
1/1/12		480		1/1/32		215
2/1/12		478		2/1/32		215
3/1/12		477		3/1/32		214
4/1/12		475		4/1/32		213
5/1/12		474		5/1/32		213
6/1/12		472		6/1/32		212
7/1/12		470		7/1/32		211
8/1/12		469		8/1/32		210
9/1/12		467		9/1/32		210
10/1/12		466		10/1/32		209
11/1/12		464		11/1/32		208
12/1/12		463		12/1/32		208
1/1/13		461		1/1/33		207
2/1/13		460		2/1/33		206
3/1/13		458		3/1/33		206
4/1/13		456		4/1/33		205
5/1/13		455		5/1/33		204
6/1/13		453		6/1/33		204
7/1/13		452		7/1/33		203
8/1/13		450		8/1/33		202
9/1/13		449		9/1/33		202
10/1/13		447		10/1/33		201
11/1/13		446		11/1/33		200
12/1/13		444		12/1/33		200
1/1/14		443		1/1/34		199
2/1/14		441		2/1/34		198
3/1/14		440		3/1/34		198
4/1/14		439		4/1/34		197
5/1/14		437		5/1/34		196
6/1/14		436		6/1/34		196
7/1/14		434		7/1/34		195

Expected Production

Culpepper Martin SRC # 10 MV & DK

<u>Month</u>	<u>BBL</u>	<u>MCF</u>		<u>Month</u>	<u>BBL</u>	<u>MCF</u>
8/1/14		433		8/1/34		194
9/1/14		431		9/1/34		194
10/1/14		430		10/1/34		193
11/1/14		428		11/1/34		192
12/1/14		427		12/1/34		192
1/1/15		426		1/1/35		191
2/1/15		424		2/1/35		190
3/1/15		423		3/1/35		190
4/1/15		421		4/1/35		189
5/1/15		420		5/1/35		189
6/1/15		419		6/1/35		188
7/1/15		417		7/1/35		187
8/1/15		416		8/1/35		187
9/1/15		414		9/1/35		186
10/1/15		413		10/1/35		185
11/1/15		412		11/1/35		185
12/1/15		410		12/1/35		184
1/1/16		409		1/1/36		184
2/1/16		407		2/1/36		183
3/1/16		406		3/1/36		182
4/1/16		405		4/1/36		182
5/1/16		403		5/1/36		181
6/1/16		402		6/1/36		181
7/1/16		401		7/1/36		180
8/1/16		399		8/1/36		179
9/1/16		398		9/1/36		179
10/1/16		397		10/1/36		178
11/1/16		395		11/1/36		178
12/1/16		394		12/1/36		177
1/1/17		393		1/1/37		176
2/1/17		391		2/1/37		176
3/1/17		390		3/1/37		175
4/1/17		389		4/1/37		175
5/1/17		388		5/1/37		174
6/1/17		386		6/1/37		173
7/1/17		385		7/1/37		173
8/1/17		384		8/1/37		172
9/1/17		382		9/1/37		172
10/1/17		381		10/1/37		171
11/1/17		380		11/1/37		171
12/1/17		379		12/1/37		170
1/1/18		377		1/1/38		169
2/1/18		376		2/1/38		169
3/1/18		375		3/1/38		168
4/1/18		374		4/1/38		168
5/1/18		372		5/1/38		167
6/1/18		371		6/1/38		167
7/1/18		370		7/1/38		166