

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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.

FORM APPROVED
OMB No 1004-0135
Expires July 31 2010

5 Lease Serial No
NM - 013860A

6 If Indian, Allottee or tribe Name
RCVD MAR 6 '08

7 If Unit or CA/Agreement, Name and/or No
**OIL CONS. DIV.
DIST. 3**

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1 Type of Well
 Oil Well Gas Well Other Well Name and No
Russell 4E

2 Name of Operator
BP America Production Company Attn: Cherry Hlava API Well No
30-045-25261

3a Address **P.O. Box 3092 Houston, TX 77253** 3b Phone No (include area code) **281-366-4081** 10 Field and Pool, or Exploratory Area
Basin Dakota & Chacra

4 Location of Well (Footage, Sec., T., R., M., or Survey Description)
790' FSL & 790' FWL SEC 25 T28N R08W 11. County or Parish, State
San Juan County, New Mexico

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input checked="" type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other Downhole Commingling
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Water Disposal	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back		

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 recomplete 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 recompletion 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.

BP America Production Company request permission to recomplete the subject well into the Otero Chacra and commingle production downhole with the existing Basin Dakota as per the attached procedure.

The Basin Dakota (71599) & Otero Chacra (82329) pools are Pre-Approved for Downhole Commingling per NMOCD order R-11363. The working & all royalty interest owners in the proposed commingled pools are identical; therefore no additional notification is required.

Production is proposed to be allocated based on the subtraction method using the DK projected future decline. 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 Chacra. Attached is the future production decline estimates for the Dakota.

Commingling Production Downhole in the subject well from the proposed pools will not reduce the value of the total remaining production.

14 I hereby certify that the foregoing is true and correct
Name (Printed/typed) **Cherry Hlava** Title **Regulatory Analyst**
Signature *Cherry Hlava* Date **03/03/2008**

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by Original Signed: Stephen Mason	Title	Date MAR 04 2008
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.

NMOCD

SJ Basin Recompletion, DHC & Bradenhead Repair Procedure

Well Name: Russell 4E

API #: 30-045-25261

Date: January 9, 2008

Location: T28N-R8W-Sec25

County: San Juan

State: New Mexico

Engr: Cristin Cammon
ph (281) 366-5721

Objective: Recomplete well to include Chacra formation and downhole commingle Chacra and Dakota.

1. TOH with completion.
2. Run CBL log.
3. Remedial cement job for bradenhead repair
4. Perforate and frac Chacra
5. Clean out to TD and land tubing.
6. Return well to production, downhole commingle Chacra and Dakota

Well History:

This well has been producing from the Dakota since 1982. The 2-3/8" tubing is landed at 6719' and the well is currently running with a plunger. Today the well produces approximately 20 mcf/d.

The objective is to recomplete this well to include the Chacra horizon and commingle the production with the existing Dakota horizon. The job scope is to perforate and fracture stimulate the Chacra formation, clean out to TD, and commingle production after performing a 24 hour test on the Chacra. The anticipated uplift is 200 mcf/d. A composite bridge plug will be set at 5000' to isolate the Dakota throughout the recomplete.

This well currently has bradenhead problems and we will plan on doing remedial cement work to mitigate the bradenhead issues while we are on the well to perform the recomplete.

Procedure:

1. Perform pre-rig site inspection. Check for: size of location, Gas Taps, other wells, other operators, running equipment, wetlands, wash (dikes req.), H₂S, barriers needed for equipment, Landowner issues, location of pits (buried lines in pits), Raptor nesting, critical location, check anchors. Check ID wellhead, if earth pit is required have One Call made 48 hours prior to digging.
2. Perform second site visit after lines are marked to ensure all lines clear marked pit locations. Planning and Scheduling to ready location for rig.
3. RU slickline unit or wireline unit. Pressure test lubricator and equipment. RIH and set **two** barriers (CIBP, tbg collar stop w/plug, or plug set in nipple) for isolation in tubing string.
4. Check and record tubing, casing, and bradenhead pressures. Ensure production casing has double casing valves installed. Double valve all casing strings.
5. MIRU workover rig. LO/TO all necessary equipment including but not limited to: meter run, Automation, Separators and water lines.
6. Blow down well. Kill with 2% KCL water ONLY if necessary.
7. Check all casing strings to ensure no pressure exist on any annulus. **The operations of removal of wellhead and installation of BOP's will be performed under a dispensation for one (1) barrier on the backside.**
8. Nipple down Wellhead. NU BOPs and diversion spool with 3" outlets and 3" pipe to the blow tank. Pressure test BOPs to 200 psi above BHP. Monitor flowing casing pressure with gauge (with casing flowing to blow tank) throughout workover.
9. Install stripping rubber, pull tubing hanger up above pipe rams, and shut pipe rams. Remove stripping rubber. Strip tubing hanger out of hole. Re-install stripping rubber.
10. TOH and LD 2-3/8" production tubing currently set at 6719', lay down tubing. Using approved "Under Balance Well Control Tripping Procedure". Visually inspect tubing while POOH, note any signs of pitting or corrosion and please document with pictures. Measure tubing out of hole. Recover isolation plugs from tubing.
11. TIH with 7" scraper. Check the distance between the top of the blind rams and the length of the bottom hole assembly that is being run. If the BHA is too long then the well has to be top killed and monitored prior to opening blind rams. RIH and scrape pipe to just above liner top to ~2900'. POOH. Lay down bit and scraper.
12. TIH with 4-1/2" scraper. Check the distance between the top of the blind rams and the length of the bottom hole assembly that is being run. If the BHA is too long then the well has to be top killed and monitored prior to opening blind rams. RIH and scrape pipe to PBTB (~6843'). POOH. Lay down bit and scraper.
13. RU E-line equipment. Pressure test lubricator and equipment.

Bradenhead Repair:

14. Pick up 7" retrievable bridge plug and TIH with packer and RBP. Set RBP at +/- 1600'. (Ensure plug is not set opposite a casing collar by doing a few passes at +/- 1600' with the CCL and then determine the setting depth.)
15. TOH 1 joint and pressure test RBP to 1000 psi to ensure it is holding.
16. Pressure test the casing above the packer to 1000 psi. Isolate the leak if any, by moving packer up hole and repeating pressure test of packer. If no casing leak is found, and cement bond log will be run to determine the top of cement.
17. **Spot 10' of sand on RBP.**
18. POOH with packer. Fill casing w/ 2% KCl. POOH.
19. **Log well w/ CBL log from 1600' to surface.** Contact engineer after determining TOC in 7" casing to determine where remedial cement work is needed to repair bradenhead leak.
20. Transmit log data to Cristin Cammon at cristin.cammon@bp.com and Mark Durio at mark.durio@bp.com and please call to confirm at 281-366-5721.
21. Temperature survey in 1982 indicated top of cement at 700'. Depending on where top of cement is determined to be from the CBL, proceed as follows.
22. Rig up wireline and perforate casing 100' above indicated cement top with 4 spf.
23. TIH with 7" packer and set 130' (5 bbl capacity) above top perforation at ~ XXXX.
24. Establish injection rate and attempt to circulate 2% KCl water to surface. If successful, prepare for cement operations. (Note: This well currently flows water from the Bradenhead, so it will need to be monitored closely to determine if we are successfully circulating.)
25. RU cementers and place cement to surface using
26. Mix and pump sufficient cement (Class B or equivalent, with a setting time of 2 hours) to circulate to surface. Shut bradenhead valve and attempt to walk squeeze to obtain a 1,000 psi squeeze pressure. WOC.
27. TIH with 7" bit and scraper. Drill cement out and test casing to 500 psi.
28. POOH and lay down bit and collars.
29. TIH with retrieving head for RBP. Circulate/ wash out 10' of sand on RBP. Swab fluid off RBP and recover RBP at 1600'.

Recomplete:

30. TIH with 4-1/2" scraper. Check the distance between the top of the blind rams and the length of the bottom hole assembly that is being run. If the BHA is too long

then the well has to be top killed and monitored prior to opening bind rams. RIH and scrape pipe to PBSD (~6843'). POOH. Lay down bit and scraper.

31. Pick up composite bridge plug and TIH. Set composite bridge plug at +/- 5000'. (Ensure plug is not set opposite a casing collar by doing a few passes at +/- 5000' with the CCL and then determine the setting depth.) Pressure test bridge plug to ensure it is holding. Fill casing w/ 2% KCl. POOH.
32. **Log well w/ CBL log from 5000' to 3000' (liner top).** Contact engineer after determining TOC in 4-1/2" liner to discuss perforation placement or need for remedial cement squeeze if cement coverage is inadequate for the pay-add or if integrity of casing appears sub-par. Contact operations geologist, Mark Durio, for final perf interval selection from the RST.
33. Replace wellhead (if needed)
34. Pressure test 4 1/2" 10.5# K-55 liner to ~3200 psi (75% of burst is 3592 psi). Monitor outer annulus pressure closely. (To perform pressure test, RIH with tension set packer, set packer in casing just below lowest casing valve and test casing to desired pressure.)
35. Prepare for explosive operations. Follow Schlumberger Explosive SOP including radio silence, suspension of welding operations, and isolation of electrical devices from the work area. Perform Pre-job Safety Meeting to review JSA and procedures. If someone has On Star on their vehicle they cannot enter closer than 300 foot. On Star cannot be turned off. PLEASE take special caution. This is in conjunction with all cell phones, pagers, radios and any electronic device that transmits a signal.
36. RIH with **3-1/8" High Shot Density casing gun loaded with Power Jet charges at 1 SPF 60 Degree Phasing** w/lubricator and perforate Chacra formation.

Perforated intervals will be:

- Chacra formation: 3303' – 3640' (337' gross)
3 intervals at 1 shot every other foot for 90 holes
- 3310' – 3340' (30 holes)
 - 3410' – 3440' (30 holes)
 - 3510' – 3540' (30 holes)

NOTE: Verify final perf intervals with engineer/geologist.

POOH with perforating guns.

37. TIH 2-7/8" N-80/L-80 frac string 4 1/2" x 2-7/8" packer. Configure packer assembly as 2-7/8" x 4 1/2"; 2-7/8" downhole shutoff valve; This assembly will be made up and pressure tested in the packer service shop. TIH with downhole shutoff valve in the closed position.
38. Hold Risk Assessment (JHA) meeting prior to initiating pumping services.

39. RU 10,000 psi frac isolation equipment (Stinger Isolation Tool).
40. RU test pump and pressure test tubing to 5000 psi for 10-15 minutes.
41. Relief pressure off of frac string. Open downhole valve and set packer at 3150'.
42. Pressure test 2-7/8" x 4-1/2" annulus with 500 psi.
43. RU Schlumberger frac equipment. **NOTE:** Frac tanks should be filled with fresh water, the KCl will be added on the fly.
44. Pressure test iron to Stinger frac valve at 5000 psi for 10 minutes. Function test treating line check valve during the prime and pressure test operation.
45. The frac is expected to pump at approximately 3000 psi. Maximum allowable treating pressure will be **3200 psi**.
46. Set stagger pump trips to **3200-3400 psi**. Function test pump trips individually.
47. Install and monitor production casing and treating pressure during entire job in frac van via pressure transducers on production casing and treating line. Be sure to monitor the casing annulus pressure throughout the duration of stimulation treatment.
48. Spearhead 1000 gal 15% HCL, establish injection rate, and proceed with fracture stimulation according to Schlumberger schedule.
49. Fracture treat Mesa Verde down casing as per Schlumberger schedule. Treat well at a **maximum surface pressure of 3200 psi during frac job**.
50. Maintain surface pressures less than 3200 psi during frac job. Flush frac with foam. Fill out GWSI scorecard.
51. Flowback frac immediately. Flow well through choke manifold on 1/4", 1/2" and 3/4" chokes slowly increasing drawdown until well dies or stabilizes. This is to aid in reducing sand flowback. Recommend 8 hours of flow for each choke size.
52. Release packer. TOH with 2-7/8" frac string and packer.
53. Rig up air package/unit, pressure test all lines (Testing procedure to be supplied from air company).
54. TIH with 2-3/8" tubing with notched collar (muleshoe) and float check valve.
55. Clean fill to CBP set at 5000'
56. POOH with tubing and float.
57. RIH with tubing and wireline retrievable pump through plug. Hang off tubing at 3500'. Retrieve plug.

58. Flow test the Chacra for 24 hrs for regulatory, allocation, and deliverability purposes.
59. POOH with tubing.
60. TIH w/ tubing and bit for 4-1/2" casing. Drill out CBP set at 5000'. Cleanout to PBTD at 6843'. Blow well dry.
61. RIH with 2-3/8" production tubing (with muleshoe, F-nipple with plug, 4 ft pup, X-nipple with plug).
62. Land 2-3/8" production tubing at +/- 6720' or depth determined from logs. Lock down 2-3/8" tubing hanger and bonnet.
63. Pressure test tubing to 500 psi with air unit, make sure tubing spool valves are open. Care should be taken during pressure testing of the tubing due to potential problem caused if tubing parts close to surface or above the hanger. Check all casing string for pressure. **The operations of removal of wellhead and installation of BOP's will be performed under a dispensation for one (1) barrier on the backside.**
64. ND BOP's. NU Wellhead. During Master valve placement ensure the top of hanger has spacer nipple in place to bottom of bonnet flange so plunger equipment will not hang up through tree. Pressure test Wellhead.
65. RU WL unit. Run gauge ring for 2-3/8" tubing. Pull plugs. Set tubing stop for plunger and communicate plunger equipment status to IC room personnel.
66. RD WL unit.
67. Test well for air. Hook up well to surface facilities and return well to production and downhole commingle Mesa Verde and Dakota.

Cristin Cammon

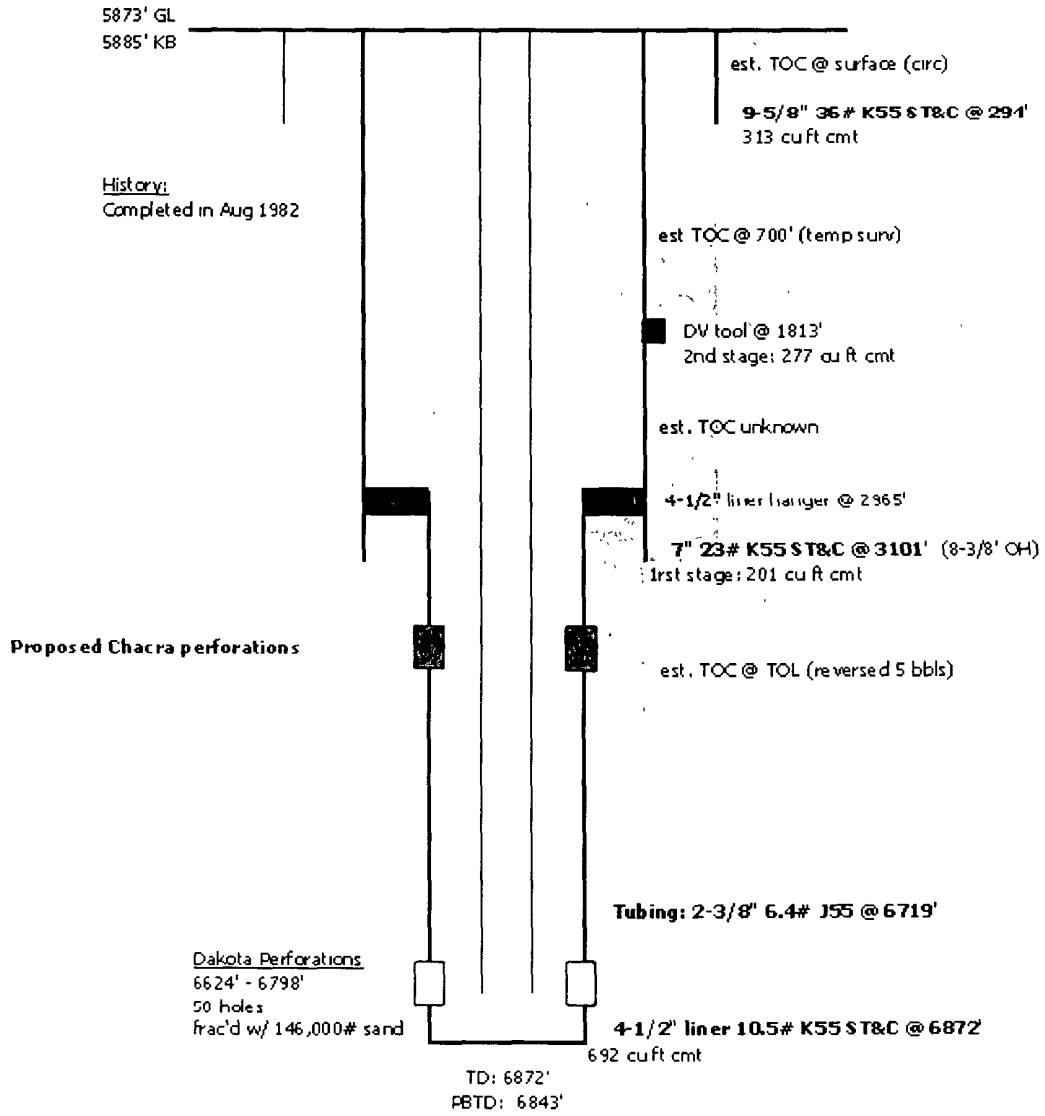
Production Engineer
BP America - San Juan South
Office: 281-366-5721
Cell: 303-913-6468
Email: Cristin.Cammon@bp.com

Wellbore Diagram:

Russell #4E

Sec 25, T28N, R8W

API. 30-045-25261



NOTES:

updated: 9/11/02 jad

Other Well Information:

San Juan - San Juan South									
Country:	UNITED STATES	County:	SAN JUAN	Event:	COMPLETION	Wellbore:	OH	Orig FB Elev:	5,882.00 ft
Region:	NORTH AMERICA	State:	NEW MEXICO	Event Start:	7/2/1982	Top TRD:	12.0 ft	Ground Elev:	5,873.00 ft
Buc. Unit:	NAG CPU	District:	FARMINGTON	Event End:	8/12/1982	Bottom TRD:	6,872.0 ft	FB to GL:	12.0 ft
Perf Unit:	SAN JUAN	Objective:	OPW3_HISTORICAL DATA IMPROV	Event:	7/2/1982	Mid Line Elev:	0.00 ft		
Acct:	SAN JUAN SOUTH	Contractor:	no data						
Reid:	BASIN-DAKOTA-340								

Tubing CTG/Conc/Size	Min ID	Top	Well (etc)	Perf Interval: OP F. Phase
2 1/2" - TUBING, 2.375, 47#, J-55, EUE TC	1.995 in	12.0 ft		6,624.0 ft - 6,636.0 ft - 2 ft - 0.0" 6,705.0 ft - 6,709.0 ft - 2 ft - 0.0" 6,739.0 ft - 6,744.0 ft - 2 ft - 0.0" 6,766.0 ft - 6,770.0 ft - 2 ft - 0.0" 6,788.0 ft - 6,790.0 ft - 2 ft - 0.0" 6,796.0 ft - 6,798.0 ft - 2 ft - 0.0"

District I

1625 N French Dr , Hobbs, NM 88240
Phone (505) 393-6161 Fax (505) 393-0720

District II

1301 W Grand Ave , Artesia, NM 88210
Phone (505) 748-1283 Fax (505) 748-9720

District III

1000 Rio Brazos Rd , Aztec, NM 87410
Phone (505) 334-6178 Fax (505) 334-6170

District IV

1220 S St Francis Dr , Santa Fe, NM 87505
Phone (505) 476-3470 Fax (505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources

Form C-102
Permit 51714

Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number <i>30-045-25261</i>	2 Pool Code 82329	3 Pool Name OTERO CHACRA (GAS)
4 Property Code 997	5 Property Name RUSSELL	6 Well No 004E
7 OGRID No 778	8 Operator Name BP AMERICA PRODUCTION COMPANY	9 Elevation

10. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
M	25	28N	08W		790	S	790	W	SAN JUAN

11. Bottom Hole Location If Different From Surface

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
12 Dedicated Acres 160.00		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

	<p align="center">OPERATOR CERTIFICATION</p> <p><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location(s) or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i></p> <p>E-Signed By: <i>Cherry Hlavac</i> Title: <i>Regulatory Analyst</i> Date: <i>1-14-08</i></p>
	<p align="center">SURVEYOR CERTIFICATION</p> <p><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></p> <p>Surveyed By: Fred Kerr Date of Survey: 7/9/1981 Certificate Number: 3950</p>

Russell 4E 30-045-25261 Future Production Decline Estimate

1/16/2008

Basin Dakota Daily Rates

ln(Qf/Qi) = -dt
 Qf= 664
 Qi= 747
 rate= 620
 time= 61.8
 dt= -0.117783
 decline= -0.0019048

Month	Gas Volume	Month	Gas Volume	Month	Gas Volume	Month	Gas Volume	Month	Gas Volume	Month	Gas Volume
Jun-2007	720	Jul-2010	587	Jul-2013	548	Jul-2016	511	Jul-2019	478	Jul-2022	446
Jul-2007	619	Aug-2010	586	Aug-2013	547	Aug-2016	511	Aug-2019	477	Aug-2022	445
Aug-2007	657	Sep-2010	584	Sep-2013	546	Sep-2016	510	Sep-2019	476	Sep-2022	444
Sep-2007	852	Oct-2010	583	Oct-2013	545	Oct-2016	509	Oct-2019	475	Oct-2022	443
Oct-2007	717	Nov-2010	582	Nov-2013	544	Nov-2016	508	Nov-2019	474	Nov-2022	443
Nov-2007	778	Dec-2010	581	Dec-2013	543	Dec-2016	507	Dec-2019	473	Dec-2022	442
Dec-2007	331	Jan-2011	580	Jan-2014	542	Jan-2017	506	Jan-2020	472	Jan-2023	441
Jan-2008	620	Feb-2011	579	Feb-2014	541	Feb-2017	505	Feb-2020	471	Feb-2023	440
Feb-2008	619	Mar-2011	578	Mar-2014	540	Mar-2017	504	Mar-2020	470	Mar-2023	439
Mar-2008	618	Apr-2011	577	Apr-2014	538	Apr-2017	503	Apr-2020	469	Apr-2023	438
Apr-2008	616	May-2011	576	May-2014	537	May-2017	502	May-2020	469	May-2023	438
May-2008	615	Jun-2011	575	Jun-2014	536	Jun-2017	501	Jun-2020	468	Jun-2023	437
Jun-2008	614	Jul-2011	573	Jul-2014	535	Jul-2017	500	Jul-2020	467	Jul-2023	436
Jul-2008	613	Aug-2011	572	Aug-2014	534	Aug-2017	499	Aug-2020	466	Aug-2023	435
Aug-2008	612	Sep-2011	571	Sep-2014	533	Sep-2017	498	Sep-2020	465	Sep-2023	434
Sep-2008	611	Oct-2011	570	Oct-2014	532	Oct-2017	497	Oct-2020	464	Oct-2023	433
Oct-2008	609	Nov-2011	569	Nov-2014	531	Nov-2017	496	Nov-2020	463	Nov-2023	433
Nov-2008	608	Dec-2011	568	Dec-2014	530	Dec-2017	495	Dec-2020	462	Dec-2023	432
Dec-2008	607	Jan-2012	567	Jan-2015	529	Jan-2018	494	Jan-2021	461	Jan-2024	431
Jan-2009	606	Feb-2012	566	Feb-2015	528	Feb-2018	493	Feb-2021	461	Feb-2024	430
Feb-2009	605	Mar-2012	565	Mar-2015	527	Mar-2018	492	Mar-2021	460	Mar-2024	429
Mar-2009	604	Apr-2012	564	Apr-2015	526	Apr-2018	491	Apr-2021	459	Apr-2024	428
Apr-2009	603	May-2012	563	May-2015	525	May-2018	490	May-2021	458	May-2024	428
May-2009	601	Jun-2012	562	Jun-2015	524	Jun-2018	490	Jun-2021	457	Jun-2024	427
Jun-2009	600	Jul-2012	560	Jul-2015	523	Jul-2018	489	Jul-2021	456	Jul-2024	426
Jul-2009	599	Aug-2012	559	Aug-2015	522	Aug-2018	488	Aug-2021	455	Aug-2024	425
Aug-2009	598	Sep-2012	558	Sep-2015	521	Sep-2018	487	Sep-2021	455	Sep-2024	424
Sep-2009	597	Oct-2012	557	Oct-2015	520	Oct-2018	486	Oct-2021	454	Oct-2024	424
Oct-2009	596	Nov-2012	556	Nov-2015	519	Nov-2018	485	Nov-2021	453	Nov-2024	423
Nov-2009	595	Dec-2012	555	Dec-2015	518	Dec-2018	484	Dec-2021	452	Dec-2024	422
Dec-2009	593	Jan-2013	554	Jan-2016	517	Jan-2019	483	Jan-2022	451	Jan-2025	421
Jan-2010	592	Feb-2013	553	Feb-2016	516	Feb-2019	482	Feb-2022	450	Feb-2025	420
Mar-2010	591	Mar-2013	552	Mar-2016	515	Mar-2019	481	Mar-2022	449	Mar-2025	420
Apr-2010	590	Apr-2013	551	Apr-2016	514	Apr-2019	480	Apr-2022	448	Apr-2025	419
May-2010	589	May-2013	550	May-2016	513	May-2019	479	May-2022	448	May-2025	418
Jun-2010	588	Jun-2013	549	Jun-2016	512	Jun-2019	479	Jun-2022	447	Jun-2025	417