

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

SF - 078499

6 If Indian, Allottee or tribe Name

RCVD JUN 19 '08

7 If Unit or CA/Agreement, Name and/or No

OIL CONS. DIV.

SUBMIT IN TRIPLICATE – Other instructions on reverse side

1. Type of Well

☐ Oil Well

☒ Gas Well

☐ Other

8 Well Name and No

DIST. 3

Tapp LS 4

2 Name of Operator

BP America Production Company Attn: Cherry Hlava

9 API Well No

30-045-07412

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

Mesaverde, So. Blanco PC & Otero Chacra

4 Location of Well (Footage, Sec., T., R., M., or Survey Description)

800' FSL & 840' FWL SEC 16 T28N R08W SWSW

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

☒ Notice of Intent

☐ Subsequent Report

☐ Final Abandonment Notice

TYPE OF ACTION

☐ Acidize

☐ Deepen

☐ Production (Start/Resume)

☐ Water shut-Off

☐ Alter Casing

☐ Fracture Treat

☐ Reclamation

☐ Well Integrity

☐ Casing Repair

☐ New Construction

☒ Recomplete

☐ Other Tri-Mingling Request

☐ Change Plans

☐ Plug and Abandon

☐ Water Disposal

☐ Convert to Injection

☐ 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 requests permission to complete the subject well into the Otero Chacra formations and tri-commingle production downhole with the existing So. Blanco Pictured Cliffs & Blanco Mesaverde pools as per the attached procedure.

Interest owners are identical between these three pools, therefore no additional notification is required prior to downhole commingling approval.

Production is proposed to be allocated based on the subtraction method using the projected future decline for production from the PC & MV pools. Please see the attached decline production.

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 **06/13/2008**

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Original Signed: Stephen Mason

Title

Date

JUN 18 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

Tapp LS 4 Payadd & Tri-Mingle Procedure

Sec 16, T28N, R8W

API #: 30-045-07412

1. Check anchors. MIRU workover rig.
2. If necessary, kill with 2% KCL water. Nipple down WH. NU BOPs.
3. Tag for fill and tally OH with 2-3/8" production tubing currently set at 4523'. Visually inspect tubing while POOH.
4. TIH with bit and scraper for 5 1/2" casing to 3700'.
5. Set CIBP at 3600'. Load hole with 2% KCL to at least top of liner @ 2357'.
6. Run CBL and RST Log and based on the results of CBL, the interval from top of liner to below Chacra @ 3400' may have to be cement squeezed.
7. Clean out 5 1/2" casing to CIBP @3600'.
8. Perforate Chacra using 3-1/8" casing guns (4 SPF 90 deg phasing) with Schlumberger's HEG charges. 3140'-3190' and 3255'-3300'. Depths may change based on interpretation of RST log.
9. Run 3 1/2" fracture treatment string with 2 joints of 2 7/8" tubing and 5 1/2" fracture treatment packer and test fracture treatment string to 8000 psi
10. RU frac equipment. Use Slick Water 2% KCL-45% N2 foam 200,000# 16/30 sand in fracture stimulation and attempt to pump stimulation at 50 BPM.
11. Frac Chacra according to pump schedule.
12. Flowback frac fluid 24 hours after stimulation through fracture treatment string. When flow drops off, kill well and POOH with 3 1/2" frac string.
13. TIH with 2 3/8" tubing and notched collar. Cleanout fill to 3500'. Blow well dry.
14. RIH with production test packer and set inside 5 1/2" liner and test Chacra for minimum 8 hours for regulatory commingle test.
15. POOH with tubing and pick up bit and drill bridge plug at 3600' and cleanout to PBTD of 4573'.
16. Run 2 3/8" completion tubing to 4300'
17. ND BOP's. NU WH. Test well for air. Return well to production as down hole commingle Mesa Verde, Chacra and Pictured Cliffs.

Tapp LS 4
 Sec 16, T28N, R8W
 API: 30-045-74120000

5783' GL

History:
 Completed in 8/58

est. TOC @ surface (circ)

10 3/4" 32.75# @ 162'
 225 sxs Reg. w/5% gel + 3% CaCl2

1997 CBL Top cmt. @ 1190'
 Remedial Sq Perf @ 510' 2 spf No cure
 Sq w/ pkr 87 sx no cure
 Changed wellhead TOC 420'
 Perf @ 260' 2 spf good cure Sq w/ 89 sx good cmt @ surf
 Sq another 25 sxs
 TESTED SQ PERFS TO 250 psi

est TOC @ 1650' (temp survey 1958)

Pictured Cliffs Perforations
 2182'-2256'

5-1/2" liner hanger @ 2357' (Unknown if well has liner hanger packer)

7 5/8" 26.4# J55 @ 2418'
 Cmt with 100 sx 50/50 Pozmix
 2% Gel 1/4#/sx Floccle + 50 sx Neat w/2%CaCl2

Chairs Proposed Perforations
 3140'-3190' and 3255'-3300' @ 4 SPF

Temperature Survey (1958 TOC 3900'
 297: CBL TOC @ 3400'
 BAD Casing 3730-3660'
 SQ cement 75 sxs and tested to 1900 psi

Mesa Verde Perforations 3826'-4327'
Tubing: 2-3/8" 4.7# J55 @ 4523'

5-1/2" liner 15.5# J55 @ 4613'
 200 sx 50/50 Pozmix, 6% Gel, 1/4#/sx Floccle+ 50 sx Neat
 Did not reverse out

PBTD 4573'

Mesa Verde Perforations
 3826'-4327'
 1958 frac: 70,00 gal H2O
 + 70,000# Sand
 4410-4418
 4426-4438
 4446-4460
 4470-4486
 4506-4526
 4542-4554

1997 Frac: 22764 gal H2O
 70% Foam 76,688# 16/30
 Sand
 Perfs 3826, 3839, 3846, 3871, 3875, 3879,
 3914, 4061, 4072, 4077, 4148, 4152, 4163, 4229
 4235, 4241, 4319, 4327

updated 6/09/08RWP

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 30-045-07412	2 Pool Code 82329	3 Pool Name OTERO CHACRA (GAS)
4 Property Code 1161	5 Property Name TAPP LS	6 Well No 004
7 OGRID No 778	8 Operator Name BP AMERICA PRODUCTION COMPANY	9 Elevation 5788

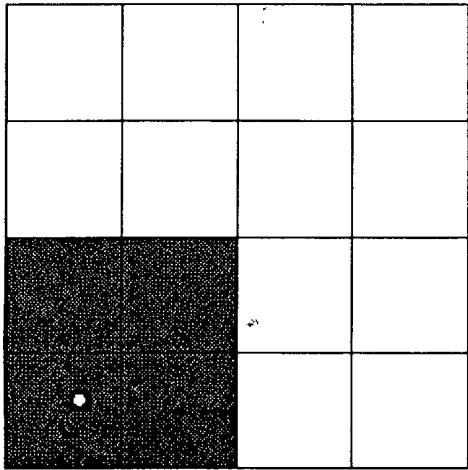
10. Surface Location

UL - Lot M	Section 16	Township 28N	Range 08W	Lot Idn	Feet From 800	N/S Line S	Feet From 840	E/W Line W	County SAN JUAN
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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

	OPERATOR CERTIFICATION <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> E-Signed By: <i>Cherry H. H. H.</i> Title: <i>Regulatory Analyst</i> Date: <i>6-13-08</i> 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> Surveyed By: On File Date of Survey: Certificate Number:
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All distances must be from the outer boundaries of the Section

Operator Amoco Production Company		Lease Tapp LS		Well No. #4
Unit Letter LM	Section 16	Township 28N	Range 8W	County San Juan
Actual Postage Location of Well: 800 feet from the South line and 840 feet from the West line				
Ground Level Elev. 5768' GR	Producing Formation Pictured Cliffs	Pool South Blanco Pictured Cliffs	Dedicated Acreage 160 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Division.

CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

J. L. Hampton
Name
J.L. Hampton

Position
Sr. Staff Admin. Supr.

Company
Amoco Production Co.

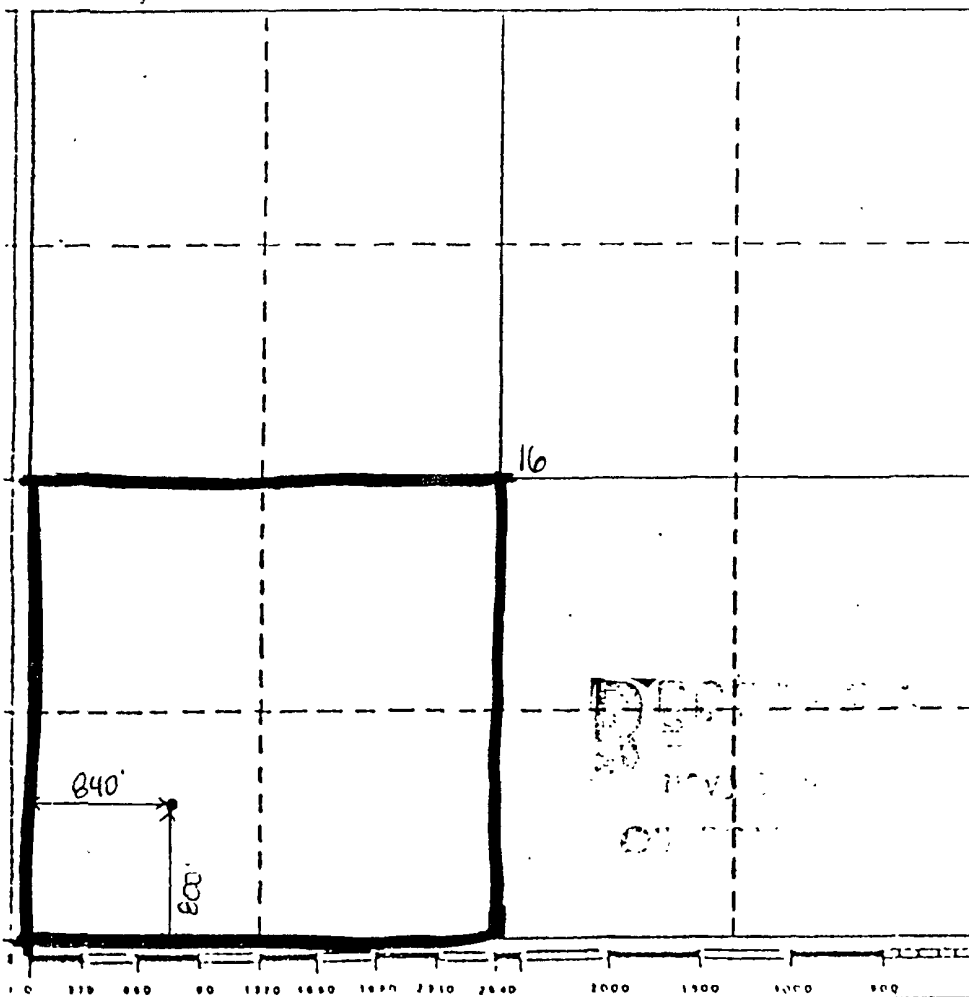
Date
11/8/90

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 knowledge and belief.

"on file"
Date Surveyed

Registered Professional Engineer
and/or Land Surveyor

Certificate No.



NEW MEXICO OIL CONSERVATION COMMISSION

Well Location and Property Description

Section 16

Date JANUARY 31, 1958

Operator **EL PASO NATURAL GAS COMPANY** TAPP **SF 078499**
 Well No. **4 (PM)** Unit Letter **L** Section **16** T. **28 N** Range **8 W** NMPM
 Elevation **800** Feet From **SOUTH** E. **840** Feet From **WEST** Line
 County **SAN JUAN** G. L. Elevation **5768** Production Acreage **320 & 160** Acres
 Name of Producing Formation **MESA VERDE & PICTURED CLIFF** Dr. **BLANCO MV AND AZTEC PC EXT.**
 Is the Operator the only owner of the land? ☒ Yes ☐ No
 Is the answer to question one "No"? If so, the operator shall file a copy of the agreement or otherwise. Yes ☐ No ☐
 Is the answer to question two "No"? If so, the answer shall be filed with the plat. Yes ☐ No ☐
 Owner _____

RECEIVED
 U.S. GEOLOGICAL SURVEY
 FARMINGTON, NEW MEXICO

Section 16

I, _____, certify that the information
 on Section 16 above is true and complete
 to the best of my knowledge and belief.

El Paso Natural Gas Company

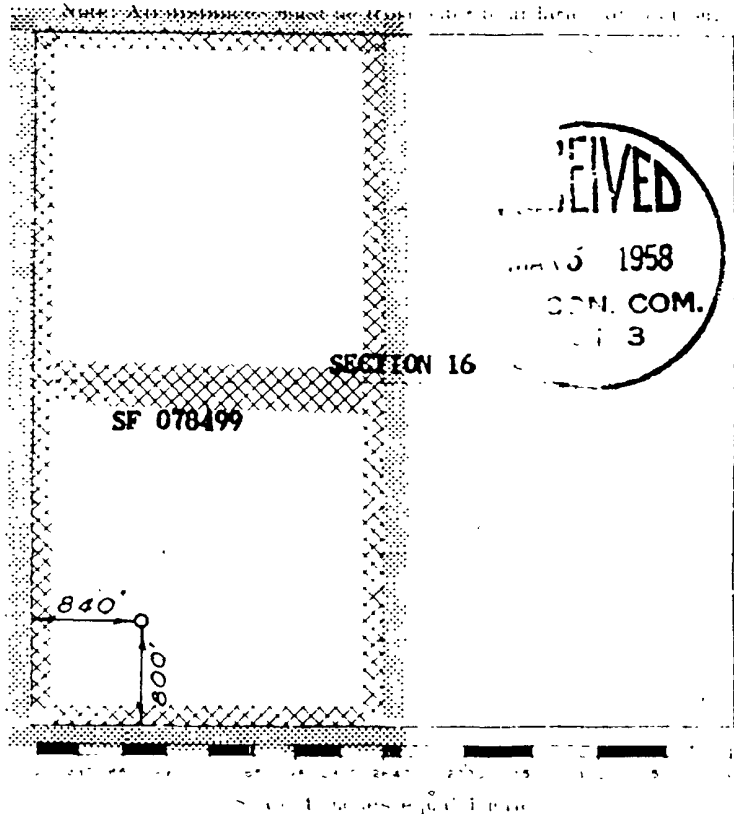
Operator

ORIGINAL SIGNED H.E. McANALLY
 (Representative)

Box 997

Address

Farmington, New Mexico



**NOTE: THIS PLAT IS RE-ISSUED TO
 SHOW CORRECTED ELEVATION.
 2 3 55**

**NOTE: THIS PLAT IS RE-ISSUED TO
 SHOW NEW LOCATION. 2 28 58**

This is to certify that the information on the plat is true and complete to the best of my knowledge and belief.

South

Farmington, New Mexico

Date SEPTEMBER 22, 1957

David O. Kilmer

Registered Professional Engineer and Land Surveyor

Tapp LS 4									
MesaVerde Formation									
API #	3004507412								
Starting 1/97 thru 10/64									
Exponential Decline									
Qi =	104.8	mcf/d							
Qf =	10	mcf/d							
D =	9.41%	per year							
1/1/2008									
	Gas	Rate	Gas					Gas	Gas
Date	mcf/d	Volume	Date	mcf/d	Volume		Date	Rate	Volume
		MMSCF			MMSCF			mcf/d	MMSCF
Jan-08	104.15	3.23	Mar-11	76.41	2.37		May-14	55.88	1.73
Feb-08	103.31	3.00	Apr-11	75.78	2.27		Jun-14	55.42	1.66
Mar-08	102.47	3.18	May-11	75.16	2.33		Jul-14	54.96	1.70
Apr-08	101.63	3.05	Jun-11	74.54	2.24		Aug-14	54.50	1.69
May-08	100.80	3.13	Jul-11	73.93	2.29		Sep-14	54.05	1.62
Jun-08	99.97	3.00	Aug-11	73.31	2.27		Oct-14	53.61	1.66
Jul-08	99.15	3.07	Sep-11	72.71	2.18		Nov-14	53.17	1.60
Aug-08	98.33	3.05	Oct-11	72.11	2.24		Dec-14	52.73	1.64
Sep-08	97.52	2.93	Nov-11	71.52	2.15		Jan-15	52.29	1.62
Oct-08	96.72	3.00	Dec-11	70.93	2.20		Feb-15	51.87	1.45
Nov-08	95.93	2.88	Jan-12	70.14	2.17		Mar-15	51.46	1.60
Dec-08	95.14	2.95	Feb-12	69.58	2.02		Apr-15	51.04	1.53
Jan-09	94.61	2.93	Mar-12	69.02	2.14		May-15	50.62	1.57
Feb-09	93.85	2.63	Apr-12	68.45	2.05		Jun-15	50.20	1.51
Mar-09	93.11	2.89	May-12	67.89	2.11		Jul-15	49.79	1.54
Apr-09	92.34	2.77	Jun-12	67.33	2.02		Aug-15	49.37	1.53
May-09	91.58	2.84	Jul-12	66.78	2.07		Sep-15	48.97	1.47
Jun-09	90.83	2.73	Aug-12	66.22	2.05		Oct-15	48.56	1.51
Jul-09	90.08	2.79	Sep-12	65.68	1.97		Nov-15	48.16	1.45
Aug-09	89.33	2.77	Oct-12	65.14	2.02		Dec-15	47.77	1.48
Sep-09	88.59	2.66	Nov-12	64.61	1.94		Jan-16	47.24	1.46
Oct-09	87.87	2.72	Dec-12	64.08	1.99		Feb-16	46.86	1.36
Nov-09	87.14	2.61	Jan-13	63.72	1.98		Mar-16	46.48	1.44
Dec-09	86.43	2.68	Feb-13	63.21	1.77		Apr-16	46.10	1.38
Jan-10	85.70	2.66	Mar-13	62.71	1.94		May-16	45.72	1.42
Feb-10	85.02	2.38	Apr-13	62.19	1.87		Jun-16	45.35	1.36
Mar-10	84.35	2.62	May-13	61.68	1.91		Jul-16	44.98	1.39
Apr-10	83.65	2.51	Jun-13	61.17	1.84		Aug-16	44.60	1.38
May-10	82.96	2.57	Jul-13	60.67	1.88		Sep-16	44.23	1.33
Jun-10	82.28	2.47	Aug-13	60.16	1.87		Oct-16	43.87	1.36
Jul-10	81.61	2.53	Sep-13	59.67	1.79		Nov-16	43.51	1.31
Aug-10	80.92	2.51	Oct-13	59.18	1.83		Dec-16	43.16	1.34
Sep-10	80.26	2.41	Nov-13	58.69	1.76		Jan-17	42.91	1.33
Oct-10	79.60	2.47	Dec-13	58.21	1.80		Feb-17	42.57	1.19
Nov-10	78.94	2.37	Jan-14	57.72	1.79		Mar-17	42.23	1.31
Dec-10	78.29	2.43	Feb-14	57.26	1.60		Apr-17	41.89	1.26
Jan-11	77.64	2.41	Mar-14	56.81	1.76		May-17	41.54	1.29
Feb-11	77.02	2.16	Apr-14	56.34	1.69		Jun-17	41.20	1.24

Tapp LS 4									
Pictured Cliffs Formation									
API #	3E+09								
Starting 1/04 thru 5/25									
Exponential Decline									
Qi =	11.89	mcf/d							
Qf =	1.13	mcf/d							
D =	9.41%	per year							
1-Jan-2008									
	Gas Rate mcf/d	Gas Volume MMSCF		Gas Rate mcf/d	Gas Volume MMSCF		Gas Rate mcf/d	Gas Volume MMSCF	
Date			Date			Date			
Jan-08	11.82	0.37	Feb-11	8.74	0.25	Mar-14	6.45	0.20	
Feb-08	11.73	0.34	Mar-11	8.67	0.27	Apr-14	6.39	0.19	
Mar-08	11.63	0.36	Apr-11	8.60	0.26	May-14	6.34	0.20	
Apr-08	11.54	0.35	May-11	8.53	0.26	Jun-14	6.29	0.19	
May-08	11.44	0.36	Jun-11	8.46	0.25	Jul-14	6.24	0.19	
Jun-08	11.35	0.34	Jul-11	8.39	0.26	Aug-14	6.19	0.19	
Jul-08	11.25	0.35	Aug-11	8.32	0.26	Sep-14	6.14	0.18	
Aug-08	11.16	0.35	Sep-11	8.25	0.25	Oct-14	6.08	0.19	
Sep-08	11.07	0.33	Oct-11	8.18	0.25	Nov-14	6.03	0.18	
Oct-08	10.98	0.34	Nov-11	8.12	0.24	Dec-14	5.99	0.19	
Nov-08	10.89	0.33	Dec-11	8.05	0.25	Jan-15	5.94	0.18	
Dec-08	10.80	0.34	Jan-12	7.96	0.25	Feb-15	5.89	0.17	
Jan-09	10.74	0.33	Feb-12	7.90	0.23	Mar-15	5.84	0.18	
Feb-09	10.65	0.30	Mar-12	7.83	0.24	Apr-15	5.79	0.17	
Mar-09	10.57	0.33	Apr-12	7.77	0.23	May-15	5.75	0.18	
Apr-09	10.48	0.31	May-12	7.71	0.24	Jun-15	5.70	0.17	
May-09	10.39	0.32	Jun-12	7.64	0.23	Jul-15	5.65	0.18	
Jun-09	10.31	0.31	Jul-12	7.58	0.24	Aug-15	5.60	0.17	
Jul-09	10.22	0.32	Aug-12	7.52	0.23	Sep-15	5.56	0.17	
Aug-09	10.14	0.31	Sep-12	7.45	0.22	Oct-15	5.51	0.17	
Sep-09	10.06	0.30	Oct-12	7.39	0.23	Nov-15	5.47	0.16	
Oct-09	9.97	0.31	Nov-12	7.33	0.22	Dec-15	5.42	0.17	
Nov-09	9.89	0.30	Dec-12	7.27	0.23	Jan-16	5.36	0.17	
Dec-09	9.81	0.30	Jan-13	7.23	0.22	Feb-16	5.32	0.15	
Jan-10	9.73	0.30	Feb-13	7.17	0.20	Mar-16	5.28	0.16	
Feb-10	9.65	0.27	Mar-13	7.12	0.22	Apr-16	5.23	0.16	
Mar-10	9.57	0.30	Apr-13	7.06	0.21	May-16	5.19	0.16	
Apr-10	9.49	0.29	May-13	7.00	0.22	Jun-16	5.15	0.15	
May-10	9.42	0.29	Jun-13	6.94	0.21	Jul-16	5.10	0.16	
Jun-10	9.34	0.28	Jul-13	6.89	0.21	Aug-16	5.06	0.16	
Jul-10	9.26	0.29	Aug-13	6.83	0.21	Sep-16	5.02	0.15	
Aug-10	9.18	0.29	Sep-13	6.77	0.20	Oct-16	4.98	0.15	
Sep-10	9.11	0.27	Oct-13	6.72	0.21	Nov-16	4.94	0.15	
Oct-10	9.03	0.28	Nov-13	6.66	0.20	Dec-16	4.90	0.15	
Nov-10	8.96	0.27	Dec-13	6.61	0.21	Jan-17	4.87	0.15	
Dec-10	8.89	0.28	Jan-14	6.55	0.20	Feb-17	4.83	0.14	
Jan-11	8.81	0.27	Feb-14	6.50	0.18	Mar-17	4.79	0.15	