

Kansas Corporation Commission One Point Stabilized Open Flow or Deliverability Test

Type Test:

- Open Flow
 Deliverability

(See Instructions on Reverse Side)

15-081-00014-00-03

Test Date:

10/26/2012

API No.

Company OXY USA Inc		Lease FLETCHER A 3			Well Number
County Haskell	Location 2000 FNL & 1950 FEL	Section 4	TWP 28S	RNG (E/W) 34W	Acres Attributed 640
Field EUBANK,NORTH		Reservoir Toronto	Gas Gathering Connection Regency		
Completion Date 07/05/2012		Plug Back Total Depth 4,150'		Packer Set at	
Casing Size 5 1/2"	Weight 15.5#	Internal Diameter 4.950"	Set at 5,664'	Perforations 4,075'	To 4,080'
Tubing Size 2 3/8"	Weight 4.7#	Internal Diameter 1.995"	Set at 4,066'	Perforations	To
Type Completion (Describe) SINGLE-GAS		Type Fluid Production WATER	Pump Unit or Traveling Plunger? Yes - Beam Pump		Yes / No
Producing Thru (Annulus / Tubing) Annulus		% Carbon Dioxide 0.069%	% Nitrogen 33.706%	Gas Gravity - Gg 0.774	
Vertical Depth (H) 4,078'		Pressure Taps Flange		(Meter Run) (Prover) Size 3.068"	
Pressure Buildup:	Shut in 10/25	20 12	at 9:00	Taken 10/26	20 12 at 9:00
Well on Line:	Shut in	20	at	Taken	20 at

**RECEIVED
OCT 31 2012
KCC WICHITA**

OBSERVED SURFACE DATA

Duration of Shut-in **24** Hours

Static / Dynamic Property	Orifice Size (inches)	Circle one: Meter Prover Pressure psig (Pm)	Pressure Differential in Inches H ₂ O	Flowing Temperature t	Well Head Temperature t	Casing Wellhead Pressure (P _w) or (P _i) or (P _e)		Tubing Wellhead Pressure (P _w) or (P _i) or (P _e)		Duration (Hours)	Liquid Produced (Barrels)
						psig	psia	psig	psia		
Shut-In						760.0	774.4			24	
Flow											

FLOW STREAM ATTRIBUTES

Plate Coefficient (F _s) (F _p) Mcfd	Circle one: Meter or Prover Pressure psia	Press Extension P _m x h	Gravity Factor F _g	Flowing Temperature Factor F _T	Deviation Factor F _{pv}	Metered Flow R (Mcfd)	GOR (Cubic Feet/Barrel)	Flowing Fluid Gravity G _m

(OPEN FLOW) (DELIVERABILITY) CALCULATIONS

(P_c)² = _____ : (P_w)² = **0.0** : P_d = _____ % (P_c - 14.4) + 14.4 = _____ : (P_a)² = **0.207**
(P_d)² = **0**

(P _c) ² - (P _a) ² or (P _c) ² - (P _d) ²	(P _c) ² - (P _w) ²	Choose Formula 1 or 2: 1. P _c ² - P _a ² 2. P _c ² - P _d ² divided by: P _c ² - P _w ²	LOG of formula 1. or 2. and divide by:	P _c ² - P _w ²	Backpressure Curve Slope = "n" -----or----- Assigned Standard Slope	n x LOG	Antilog	Open Flow Deliverability Equals R x Antilog (Mcfd)

Open Flow **0** Mcfd @ 14.65 psia Deliverability Mcfd @ 14.65 psia

The undersigned authority, on behalf of the Company, states that he is duly authorized to make the above report and that he has knowledge of the facts stated therein, and that said report is true and correct. Executed this **30** day of **October**, **2012**

Witness

For Commission

OXY USA Inc.
For Company
David Ogden Oxy USA Inc.

OCT 31 2012

KCC WICHITA

I declare under penalty of perjury under the laws of the state of Kansas that I am authorized to request exempt status under Rule K.A.R. 82-3-304 on behalf of the operator OXY USA Inc. and that the foregoing pressure information and statements contained on this application form are true and correct to the best of my knowledge and belief based upon available production summaries and lease records of equipment installation and/or upon type of completion or upon use being made of the gas well herein named.

I hereby request a one-year exemption from open flow FLETCHER A 3 for the gas well on the grounds that said well:

(Check one)

- is a coalbed methane producer
- is cycled on plunger lift due to water
- is a source of natural gas for injection into an oil reservoir undergoing ER
- is on a vacuum at the present time; KCC approval Docket No.
- is not capable of producing at a daily rate in excess of 250 mcf/D

I further agree to supply to the best of my ability any and all supporting documents deemed by Commission staff as necessary to corroborate this claim for exemption from testing.

Date: October 30, 2012

Signature: David Ogden
OXY USA Inc

Title: Gas Business Coordinator

Instructions: If a gas well meets one of the eligibility criteria set out in the KCC regulation K.A.R. 82-3-304, the operator may complete the statement provided above in order to claim exempt status for the gas well.

At some point during the current calendar year, wellhead shut-in pressure shall have been measured after a minimum of 24 hours shut-in/buildup time and shall be reported on the front side of this form under **OBSERVED SURFACE DATA**. Shut-in pressure shall thereafter be reported yearly in the same manner for so long as the gas well continues to meet the eligibility criterion or until the claim of eligibility for exemption **IS** denied.

The G-2 form conveying the newest shut-in pressure reading shall be filed with the Wichita office no later than December 31st of the year for which it's intended to acquire exempt status for the subject well. The form must be signed and dated on the front side as though it was a verified report of annual test results.



David Ogden
Mid-Continent Business Unit

OXY USA Inc.
P. O. Box 27570 Houston, Texas 77227-7570

Phone 713.350.4781
Fax 713.350.4873

October 29, 2012

Jim Hemmen
Finney State Office Building
130 South Market Street, Room 2078
Wichita, Kansas 67202-3802

RECEIVED
OCT 31 2012
KCC WICHITA

RE: Well Tests for Recompletion

Dear Mr. Hemmen:

Enclosed you will find a well test for the following recompleted well. This well was formerly an oil well named the Bell F-1.

Fletcher A-3
15-081-00014-0000
Section 4, Township 28S, Range 34W
Haskell, KS

This well was plugged back to 4,150' (CIBP) and perforated in the Toronto (4,035'-4,039') zone.

Please let me know if you have any questions.

Regards,

David Ogden
Gas Business Coordinator
Mid-Continent Business Unit
OXY USA Inc.
david_ogden@oxy.com

Enclosures: 2012 Form G-2
Cc: Well Test File

Occidental Petroleum Corporation

11/5/2012 8:53 AM
Ogden, David

Daily Volume Statement

July 2012

Status: Closed

Meter ID 10369C
Alternate Meter ID 981255C
Meter Name Fletcher A-3
Alternate Meter Name
DRN

Company Oxy
Contact Name Ogden, David
Phone Number
Fax Number

Analysis: 7/13/2012 8:43 AM
Use Contract Values: No

Station Effective Date		Contract Hour	Contract Calendar	Temp Base	Pressure Base	Atmos Pressure	Energy Basis	GQ ID	Chart Days	Chart Type				
01/01/1970 00:00		9	Normal (1st - 31st)	60.0	14.730	13.200	Saturated	10369C						
Meter Effective Date		Meter Type	Tap Type	Tap Location	Static Range	Diff Range	Temp Range	Tube Size	Orifice Size	Status				
01/01/1970 00:00		Orifice	F	U	13.2 - 113.2	0.0 - 100.0	0.0 - 150.0	3.068	1.0000	Active				
On	Off	Flow Time	Flow Temp	Avg Press psia	Gravity	Mol% N2	Mol% CO2	Flow Ext	Avg Diff	Volume MCF 14.730	Saturated Heating Value	WOBBE Index	DTH	Miss Data
1	2	0.00	80.1	12.5	0.8410	7.8690	0.3070	0.0	0.0	0.0	1322.5	1442.1	0.0	
2	3	0.00	82.2	12.6	0.8410	7.8690	0.3070	0.0	0.0	0.0	1322.5	1442.1	0.0	
3	4	0.00	83.8	12.6	0.8410	7.8690	0.3070	0.0	0.0	0.0	1322.5	1442.1	0.0	
4	5	0.00	84.8	12.7	0.8410	7.8690	0.3070	0.0	0.0	0.0	1322.5	1442.1	0.0	
5	6	0.00	84.0	12.9	0.8410	7.8690	0.3070	0.0	0.0	0.0	1322.5	1442.1	0.0	
6	7	0.00	82.2	12.9	0.8410	7.8690	0.3070	0.0	0.0	0.0	1322.5	1442.1	0.0	Y
7	8	0.00	82.8	12.9	0.8410	7.8690	0.3070	0.0	0.0	0.0	1322.5	1442.1	0.0	
8	9	0.00	73.4	12.7	0.8410	7.8690	0.3070	0.0	0.0	0.0	1322.5	1442.1	0.0	
9	10	0.00	68.3	12.6	0.8410	7.8690	0.3070	0.0	0.0	0.0	1322.5	1442.1	0.0	
10	11	0.00	70.6	12.6	0.8410	7.8690	0.3070	0.0	0.0	0.0	1322.5	1442.1	0.0	
11	12	0.00	73.9	12.7	0.8410	7.8690	0.3070	0.0	0.0	0.0	1322.5	1442.1	0.0	
12	13	18.18	71.4	20.5	0.8402	8.1680	0.3042	31.3	47.8	131.1	1316.2	1435.9	131.3	
13	14	24.00	76.0	17.6	0.7740	33.7060	0.0690	23.0	30.0	123.6	779.0	885.5	96.3	
14	15	24.00	77.7	17.0	0.7740	33.7060	0.0690	22.4	29.4	120.2	779.0	885.5	93.6	
15	16	24.00	77.8	17.0	0.7740	33.7060	0.0690	22.3	29.3	120.0	779.0	885.5	93.5	
16	17	24.00	77.4	17.0	0.7740	33.7060	0.0690	22.2	29.1	119.5	779.0	885.5	93.1	
17	18	24.00	78.4	15.7	0.7740	33.7060	0.0690	14.6	13.3	78.6	779.0	885.5	61.2	
18	19	23.70	79.8	15.2	0.7740	33.7060	0.0690	15.0	14.6	80.0	779.0	885.5	62.3	
19	20	24.00	78.8	16.8	0.7740	33.7060	0.0690	21.1	26.4	113.2	779.0	885.5	88.2	
20	21	24.00	79.1	16.9	0.7740	33.7060	0.0690	21.0	26.2	113.1	779.0	885.5	88.1	
21	22	24.00	79.2	16.9	0.7740	33.7060	0.0690	20.9	25.9	112.2	779.0	885.5	87.4	
22	23	24.00	79.5	16.8	0.7740	33.7060	0.0690	20.6	25.4	110.9	779.0	885.5	86.4	
23	24	24.00	79.8	16.7	0.7740	33.7060	0.0690	20.4	24.9	109.7	779.0	885.5	85.4	
24	25	2.22	80.6	16.7	0.7740	33.7060	0.0690	20.2	24.5	10.0	779.0	885.5	7.8	
25	26	0.00	83.7	12.3	0.7740	33.7060	0.0690	0.0	0.0	0.0	779.0	885.5	0.0	
26	27	0.00	78.8	12.2	0.7740	33.7060	0.0690	0.0	0.0	0.0	779.0	885.5	0.0	
27	28	0.00	82.9	12.2	0.7740	33.7060	0.0690	0.0	0.0	0.0	779.0	885.5	0.0	
28	29	0.00	86.9	12.3	0.7740	33.7060	0.0690	0.0	0.0	0.0	779.0	885.5	0.0	
29	30	0.00	87.0	12.2	0.7740	33.7060	0.0690	0.0	0.0	0.0	779.0	885.5	0.0	
30	31	0.00	83.4	12.1	0.7740	33.7060	0.0690	0.0	0.0	0.0	779.0	885.5	0.0	
31	1	0.00	85.4	12.1	0.7740	33.7060	0.0690	0.0	0.0	0.0	779.0	885.5	0.0	
		284.10	77.8	17.1				27.8		1,342.1	831.5		1,074.6	

Occidental Petroleum Corporation

11/5/2012 8:53 AM
Ogden, David

Daily Volume Statement

August 2012

Status: Closed

Meter ID 10369C

Company Oxy

Alternate Meter ID 981255C

Contact Name Ogden, David

Meter Name Fletcher A-3

Phone Number

Alternate Meter Name

Fax Number

DRN

Analysis: 7/13/2012 8:43 AM

Use Contract Values: No

Station Effective Date		Contract Hour	Contract Calendar		Temp Base	Pressure Base	Atmos Pressure	Energy Basis	GQ ID	Chart Days	Chart Type				
01/01/1970 00:00		9	Normal (1st - 31st)		60.0	14.730	13.200	Saturated	10369C						
Meter Effective Date	Meter Type	Tap Type	Tap Location	Static Range	Diff Range	Temp Range	Tube Size	Orifice Size	Status						
01/01/1970 00:00	Orifice	F	U	13.2 - 113.2	0.0 - 100.0	0.0 - 150.0	3.068	1.0000	Active						
On	Off	Flow Time	Flow Temp	Avg Press psia	Gravity	Mol% N2	Mol% CO2	Flow Ext	Avg Diff	Volume MCF 14.730	Saturated Heating Value	WOBBE Index	DTH	Miss Data	
1	2	0.00	86.8	12.1	0.7740	33.7060	0.0690	0.0	0.0	0.0	779.0	885.5	0.0		
2	3	0.00	82.2	12.2	0.7740	33.7060	0.0690	0.0	0.0	0.0	779.0	885.5	0.0		
3	4	0.00	80.2	12.2	0.7740	33.7060	0.0690	0.0	0.0	0.0	779.0	885.5	0.0		
4	5	0.00	67.6	12.3	0.7740	33.7060	0.0690	0.0	0.0	0.0	779.0	885.5	0.0		
5	6	0.00	75.8	12.1	0.7740	33.7060	0.0690	0.0	0.0	0.0	779.0	885.5	0.0		
6	7	14.78	79.2	15.5	0.7740	33.7060	0.0690	17.0	19.8	55.6	779.0	885.5	43.3		
7	8	23.83	79.7	17.4	0.7740	33.7060	0.0690	19.8	24.2	105.1	779.0	885.5	81.9		
8	9	21.98	80.2	22.1	0.7740	33.7060	0.0690	16.4	13.0	78.7	779.0	885.5	61.3		
9	10	21.86	76.2	16.1	0.7740	33.7060	0.0690	14.1	12.5	66.6	779.0	885.5	51.9		
10	11	23.91	77.7	16.1	0.7740	33.7060	0.0690	17.7	21.1	95.0	779.0	885.5	74.0		
11	12	24.00	80.1	16.0	0.7740	33.7060	0.0690	18.5	22.5	99.6	779.0	885.5	77.6		
12	13	24.00	76.1	16.1	0.7740	33.7060	0.0690	18.7	22.7	100.8	779.0	885.5	78.5		
13	14	23.99	75.6	16.0	0.7740	33.7060	0.0690	18.7	22.9	101.1	779.0	885.5	78.7		
14	15	24.00	72.9	16.1	0.7740	33.7060	0.0690	18.6	22.7	100.9	779.0	885.5	78.6		
15	16	23.99	77.2	16.0	0.7740	33.7060	0.0690	18.7	22.9	100.7	779.0	885.5	78.4		
16	17	23.98	70.2	16.1	0.7740	33.7060	0.0690	18.6	22.6	101.0	779.0	885.5	78.7		
17	18	23.98	72.9	15.9	0.7740	33.7060	0.0690	18.4	22.3	99.5	779.0	885.5	77.5		
18	19	23.96	70.7	16.0	0.7740	33.7060	0.0690	18.2	21.6	98.2	779.0	885.5	76.5		
19	20	23.96	70.4	15.9	0.7740	33.7060	0.0690	18.0	21.3	97.2	779.0	885.5	75.7		
20	21	23.95	72.2	15.5	0.7740	33.7060	0.0690	17.6	21.1	95.2	779.0	885.5	74.2		
21	22	22.56	74.1	13.2	0.7740	33.7060	0.0690	8.1	4.8	41.5	779.0	885.5	32.3		
22	23	0.02	73.9	12.2	0.7740	33.7060	0.0690	2.2	0.4	0.0	779.0	885.5	0.0		
23	24	14.59	75.1	14.2	0.7740	33.7060	0.0690	12.2	11.1	39.5	779.0	885.5	30.8		
24	25	22.68	72.9	14.8	0.7740	33.7060	0.0690	14.3	14.3	72.0	779.0	885.5	56.1		
25	26	20.30	72.7	13.9	0.7740	33.7060	0.0690	10.7	9.3	49.4	779.0	885.5	38.5		
26	27	19.82	76.1	13.8	0.7740	33.7060	0.0690	10.3	8.8	46.4	779.0	885.5	36.2		
27	28	20.03	77.0	13.8	0.7740	33.7060	0.0690	10.1	8.4	45.9	779.0	885.5	35.8		
28	29	22.87	75.1	14.4	0.7740	33.7060	0.0690	12.6	11.4	63.6	779.0	885.5	49.6		
29	30	23.74	75.8	14.9	0.7740	33.7060	0.0690	14.6	15.1	77.7	779.0	885.5	60.5		
30	31	23.78	77.6	15.0	0.7740	33.7060	0.0690	14.8	15.5	78.8	779.0	885.5	61.4		
31	1	23.83	77.5	15.0	0.7740	33.7060	0.0690	14.7	15.3	78.8	779.0	885.5	61.4		
		560.35	75.3	15.8					18.5		1,988.8	779.0		1,549.4	

Occidental Petroleum Corporation

11/5/2012 8:53 AM
Ogden, David

Daily Volume Statement

September 2012

Status: Closed

Meter ID 10369C

Company Oxy

Alternate Meter ID 981255C

Contact Name Ogden, David

Meter Name Fletcher A-3

Phone Number

Alternate Meter Name

Fax Number

DRN

Analysis: 7/13/2012 8:43 AM

Use Contract Values: No

Station Effective Date		Contract Hour	Contract Calendar		Temp Base	Pressure Base	Atmos Pressure	Energy Basis	GQ ID	Chart Days	Chart Type			
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Meter Effective Date		Meter Type	Tap Type	Tap Location	Static Range	Diff Range	Temp Range	Tube Size	Orifice Size	Status				
01/01/1970 00:00		Orifice	F	U	13.2 - 113.2	0.0 - 100.0	0.0 - 150.0	3.068	1.0000	Active				
On	Off	Flow Time	Flow Temp	Avg Press psia	Gravity	Mol% N2	Mol% CO2	Flow Ext	Avg Diff	Volume MCF 14.730	Saturated Heating Value	WOBBE Index	DTH	Miss Data
1	2	23.89	78.7	15.0	0.7740	33.7060	0.0690	14.6	15.1	78.2	779.0	885.5	60.9	
2	3	23.88	81.7	15.0	0.7740	33.7060	0.0690	14.5	14.9	77.6	779.0	885.5	60.4	
3	4	23.88	80.9	15.0	0.7740	33.7060	0.0690	14.4	14.6	76.8	779.0	885.5	59.8	
4	5	23.88	78.5	14.9	0.7740	33.7060	0.0690	14.1	14.3	75.8	779.0	885.5	59.0	
5	6	23.88	73.3	14.9	0.7740	33.7060	0.0690	13.8	13.8	74.7	779.0	885.5	58.2	
6	7	23.90	78.1	14.5	0.7740	33.7060	0.0690	13.6	13.7	73.2	779.0	885.5	57.0	
7	8	23.79	64.3	14.6	0.7740	33.7060	0.0690	13.3	12.8	71.7	779.0	885.5	55.8	
8	9	23.66	69.7	14.3	0.7740	33.7060	0.0690	13.2	12.8	70.1	779.0	885.5	54.6	
9	10	23.58	70.9	14.3	0.7740	33.7060	0.0690	13.0	12.3	68.4	779.0	885.5	53.3	
10	11	23.66	75.9	14.1	0.7740	33.7060	0.0690	12.6	11.9	66.5	779.0	885.5	51.8	
11	12	23.68	80.0	14.0	0.7740	33.7060	0.0690	12.3	11.5	64.7	779.0	885.5	50.4	
12	13	23.35	63.1	14.4	0.7740	33.7060	0.0690	11.9	10.3	62.3	779.0	885.5	48.5	
13	14	22.99	57.1	14.4	0.7740	33.7060	0.0690	11.9	9.7	60.4	779.0	885.5	47.0	
14	15	23.14	61.9	14.1	0.7740	33.7060	0.0690	11.5	9.6	59.2	779.0	885.5	46.1	
15	16	23.07	65.4	14.0	0.7740	33.7060	0.0690	11.2	9.3	57.3	779.0	885.5	44.6	
16	17	22.82	66.9	13.8	0.7740	33.7060	0.0690	11.0	8.7	54.6	779.0	885.5	42.5	
17	18	22.51	60.5	13.8	0.7740	33.7060	0.0690	10.7	8.1	52.4	779.0	885.5	40.8 *	
18	19	21.94	65.3	13.7	0.7740	33.7060	0.0690	10.4	7.7	49.1	779.0	885.5	38.3	
19	20	21.61	70.7	13.5	0.7740	33.7060	0.0690	9.8	7.3	46.0	779.0	885.5	35.9	
20	21	21.28	67.7	13.1	0.7740	33.7060	0.0690	9.7	6.8	43.3	779.0	885.5	33.7	
21	22	20.13	69.0	13.1	0.7740	33.7060	0.0690	8.9	6.6	39.9	779.0	885.5	31.1	
22	23	19.21	64.4	13.1	0.7740	33.7060	0.0690	7.8	5.4	33.8	779.0	885.5	26.3	
23	24	17.93	64.0	13.1	0.7740	33.7060	0.0690	7.6	5.2	29.8	779.0	885.5	23.2	
24	25	17.70	68.1	12.8	0.7740	33.7060	0.0690	7.6	5.4	29.5	779.0	885.5	23.0	
25	26	17.21	69.9	12.8	0.7740	33.7060	0.0690	7.6	5.6	29.0	779.0	885.5	22.6	
26	27	16.59	68.6	12.8	0.7740	33.7060	0.0690	7.8	5.7	28.1	779.0	885.5	21.9	
27	28	15.58	64.0	13.0	0.7740	33.7060	0.0690	7.4	5.8	26.7	779.0	885.5	20.8	
28	29	15.11	63.5	12.9	0.7740	33.7060	0.0690	7.5	5.9	26.0	779.0	885.5	20.2	
29	30	14.35	60.9	13.0	0.7740	33.7060	0.0690	7.5	6.0	24.9	779.0	885.5	19.4	
30	1	13.69	63.2	13.0	0.7740	33.7060	0.0690	7.7	6.2	24.2	779.0	885.5	18.9	
		631.84	70.3	14.1					10.6	1,574.2	779.0		1,226.0	

Occidental Petroleum Corporation

11/5/2012 8:53 AM

Ogden, David

Daily Volume Statement

October 2012

Status: Open

Meter ID 10369C
 Alternate Meter ID 981255C
 Meter Name Fletcher A-3
 Alternate Meter Name
 DRN

Company Oxy
 Contact Name Ogden, David
 Phone Number
 Fax Number

Analysis: 7/13/2012 8:43 AM
 Use Contract Values: No

Station Effective Date		Contract Hour	Contract Calendar	Temp Base	Pressure Base	Atmos Pressure	Energy Basis	GQ ID	Chart Days	Chart Type				
01/01/1970 00:00		9	Normal (1st - 31st)	60.0	14.730	13.200	Saturated	10369C						
Meter Effective Date		Meter Type	Tap Type	Tap Location	Static Range	Diff Range	Temp Range	Tube Size	Orifice Size	Status				
01/01/1970 00:00		Orifice	F	U	13.2 - 113.2	0.0 - 100.0	0.0 - 150.0	3.068	1.0000	Active				
On	Off	Flow Time	Flow Temp	Avg Press psia	Gravity	Mol% N2	Mol% CO2	Flow Ext	Avg Diff	Volume MCF 14.730	Saturated Heating Value	WOBBE Index	DTH	Miss Data
1	2	12.96	57.7	13.2	0.7740	33.7060	0.0690	7.8	6.3	23.4	779.0	885.5	18.2	
2	3	12.50	60.7	13.2	0.7740	33.7060	0.0690	7.9	6.4	22.7	779.0	885.5	17.7	
3	4	12.28	65.5	13.1	0.7740	33.7060	0.0690	7.9	6.5	22.2	779.0	885.5	17.3	
4	5	11.35	51.5	13.3	0.7740	33.7060	0.0690	8.1	6.8	21.4	779.0	885.5	16.7	
5	6	10.89	46.1	13.0	0.7740	33.7060	0.0690	8.0	6.8	20.5	779.0	885.5	15.9	
6	7	10.45	41.4	12.6	0.7740	33.7060	0.0690	8.1	7.1	19.8	779.0	885.5	15.5	
7	8	9.95	43.2	13.0	0.7740	33.7060	0.0690	8.2	7.1	19.2	779.0	885.5	15.0	
8	9	9.83	53.6	12.9	0.7740	33.7060	0.0690	8.3	7.4	18.9	779.0	885.5	14.7	
9	10	9.25	49.9	13.1	0.7740	33.7060	0.0690	8.6	7.9	18.5	779.0	885.5	14.4	
10	11	8.80	53.8	13.2	0.7740	33.7060	0.0690	8.9	8.3	18.1	779.0	885.5	14.1	
11	12	8.20	60.0	13.6	0.7740	33.7060	0.0690	9.4	9.1	17.8	779.0	885.5	13.8	
12	13	7.84	53.9	13.4	0.7740	33.7060	0.0690	9.5	9.3	17.3	779.0	885.5	13.5	
13	14	8.20	58.1	13.3	0.7740	33.7060	0.0690	9.3	9.3	17.6	779.0	885.5	13.7	
14	15	7.98	58.6	13.4	0.7740	33.7060	0.0690	9.4	9.3	17.3	779.0	885.5	13.5	
15	16	8.12	59.4	13.0	0.7740	33.7060	0.0690	9.3	9.5	17.3	779.0	885.5	13.5	
16	17	7.97	63.3	13.6	0.7740	33.7060	0.0690	9.5	9.3	17.1	779.0	885.5	13.4	
17	18	6.59	50.0	15.0	0.7740	33.7060	0.0690	10.6	10.2	16.2	779.0	885.5	12.6	
18	19	6.40	50.0	14.6	0.7740	33.7060	0.0690	10.8	10.6	16.0	779.0	885.5	12.5	
19	20	6.62	55.1	14.3	0.7740	33.7060	0.0690	10.6	10.6	16.2	779.0	885.5	12.6	
20	21	6.61	61.5	14.7	0.7740	33.7060	0.0690	10.5	10.2	16.0	779.0	885.5	12.4	
21	22	6.28	60.3	15.0	0.7740	33.7060	0.0690	10.9	10.7	15.8	779.0	885.5	12.3	
22	23	5.97	53.8	15.4	0.7740	33.7060	0.0690	11.2	10.9	15.5	779.0	885.5	12.1	
23	24	6.25	62.3	18.5	0.7740	33.7060	0.0690	10.4	8.1	14.9	779.0	885.5	11.6	
24	25	1.71	55.4	14.5	0.7740	33.7060	0.0690	11.2	11.4	4.4	779.0	885.5	3.4	
25	26	0.05	34.6	11.9	0.7740	33.7060	0.0690	2.7	0.6	0.0	779.0	885.5	0.0	
26	27	15.23	36.8	13.6	0.7740	33.7060	0.0690	11.0	7.4	38.0	779.0	885.5	29.6	
27	28	7.24	38.8	14.0	0.7740	33.7060	0.0690	8.1	6.2	13.7	779.0	885.5	10.6	
28	29	5.48	48.2	14.0	0.7740	33.7060	0.0690	11.0	11.7	14.0	779.0	885.5	10.9	
29	30	6.02	52.8	13.1	0.7740	33.7060	0.0690	10.4	11.4	14.4	779.0	885.5	11.2	
30	31	6.29	57.5	13.1	0.7740	33.7060	0.0690	10.3	11.2	14.7	779.0	885.5	11.5	
31	1	6.04	57.6	13.1	0.7740	33.7060	0.0690	10.3	11.3	14.3	779.0	885.5	11.2	
		249.32	53.3	13.7				8.6		533.2	779.0		415.4	