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 JAN 22 2013

Kansas Corporation Commission
One Point Stabilized Open Flow or Deliverability Test
 (See Instructions on Reverse Side)

KCC WICHITA
 Form G-2
 (Rev. 7/03)

Type Test: Open Flow Deliverability
 Test Date: **01/10/2013** API No. **15081219960000**

Company OXY USA Inc		Lease LANGBOTHAM 9		Well Number	
County Haskell	Location 2258' FSL & 330' FWL	Section 3	TWP 30S	RNG (E/W) 32W	Acres Attributed 640
Field DIADEN		Reservoir St Louis		Gas Gathering Connection Oneok	
Completion Date 12/13/2012		Plug Back Total Depth 5,771'		Packer Set at	
Casing Size 5 1/2"	Weight 17.0#	Internal Diameter 4.892"	Set at 5,815'	Perforations 5,553'	To 5,561'
Tubing Size 2 3/8"	Weight 4.7#	Internal Diameter 1.995"	Set at 5,594'	Perforations	To
Type Completion (Describe) SINGLE-GAS		Type Fluid Production WATER		Pump Unit or Traveling Plunger? Yes - Traveling Plunger	Yes / No
Producing Thru (Annulus / Tubing) Annulus		% Carbon Dioxide 0.074%		% Nitrogen 12.362%	Gas Gravity - Gg 0.712
Vertical Depth (H) 5,557'		Pressure Taps Flange		(Meter Run) (Prover) Size 3.068"	
Pressure Buildup:	Shut in 01/09	20 13	at 9:00	Taken 01/10	20 13 at 9:00
Well on Line:	Shut in	20	at	Taken	20 at

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 _c)		Tubing Wellhead Pressure (P _w) or (P _i) or (P _c)		Duration (Hours)	Liquid Produced (Barrels)
						psig	psia	psig	psia		
Shut-In						135.0	149.4			24	
Flow											

FLOW STREAM ATTRIBUTES

Plate Coefficient (F _b) (F _p) Mcfd	Circle one: Meter or Prover Pressure psia	Press Extension P _m x h	Gravity Factor F _s	Flowing Temperature Factor F _n	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**

$(P_c)^2 - (P_s)^2$ or $(P_c)^2 - (P_d)^2$	$(P_c)^2 - (P_w)^2$	Choose Formula 1 or 2: 1. $P_c^2 - P_s^2$ 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 **0** 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 the **16** day of **January**, **2013**

 Witness

 For Commission

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

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(Rev 7/03)

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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 LONGBOTHAM 9 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: January 16, 2013

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.

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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

January 16, 2013

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

RE: Longbotham 9 & Stapleton A-1

Dear Mr. Hemmen:

Enclosed you will find the 2013 Form G-2 for the following wells:

Longbotham 9
15-081-21996-0000
Section 3, Township 30S, Range 32W
Haskell County, Kansas

Stapleton A-1
15-081-21997-0100
Section 24, Township 30S, Range 33W
Haskell County, Kansas

Neither well is producing at a daily rate exceeding 250 mcf/d.

If you have questions, need additional information or would like to discuss the contents of this packet, please feel free to contact me.

Regards,

David Ogden
Gas Business Coordinator
Mid-Continent Business Unit
Occidental Oil & Gas

Enclosures: 2013 Form G-2

An Occidental Oil and Gas company

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JUL 22 2013
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Occidental Petroleum Corporation

7/17/2013 3:11 PM

Ogden, David

Daily Volume Statement

February 2013

Status: Closed

Meter ID 10381E
 Alternate Meter ID 10381E
 Meter Name Longbotham A-9
 Alternate Meter Name
 DRN

Company Oxy
 Contact Name Ogden, David
 Phone
 Fax
 Email

Use Contract Values: No
 Analysis: 1/1/2013 9:00 AM

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	14.700	Dry	10381E					
Meter Effective Date	Meter Type	Tap Type	Tap Location	Static Range	Diff Range	Temp Range	Tube Size	Orifice Size	Status					
01/03/2013 14:03	Orifice	F	U	13.0 - 150.0	0.0 - 150.0	-45.0 - 212.0	3.068	0.7500	Active					
On	Off	Flow Time	Flow Temp	Avg Press PSI	Gravity	Mol% N2	Mol % CO2	Flow Ext	Avg Diff	Volume MCF 14.730	Dry Heating Value	Energy DTH	Miss Data	Est Data
1	2	24.00	35.7	49.9	0.7115	12.3623	0.0739	44.6	39.9	147.4	1045.6	154.1		
2	3	24.00	39.2	49.9	0.7115	12.3623	0.0739	43.4	37.7	143.0	1045.6	149.5		
3	4	24.00	41.2	50.1	0.7115	12.3623	0.0739	42.0	35.3	138.1	1045.6	144.5		
4	5	24.00	39.9	50.3	0.7115	12.3623	0.0739	46.7	43.4	153.4	1045.6	160.4		
5	6	24.00	42.7	49.2	0.7115	12.3623	0.0739	36.3	26.8	119.3	1045.6	124.8		
6	7	24.00	46.4	48.4	0.7115	12.3623	0.0739	28.1	16.3	92.3	1045.6	96.5		
7	8	24.00	39.3	47.6	0.7115	12.3623	0.0739	22.7	10.9	75.4	1045.6	78.9		
8	9	24.00	41.1	47.9	0.7115	12.3623	0.0739	24.9	13.0	82.3	1045.6	86.0		
9	10	24.00	43.6	47.5	0.7115	12.3623	0.0739	26.0	14.3	85.8	1045.6	89.7		
10	11	24.00	34.4	47.4	0.7115	12.3623	0.0739	27.4	15.8	91.1	1045.6	95.2		
11	12	24.00	38.0	47.8	0.7115	12.3623	0.0739	26.9	15.2	89.3	1045.6	93.4		
12	13	24.00	32.2	48.0	0.7115	12.3623	0.0739	26.6	14.8	88.6	1045.6	92.6		
13	14	24.00	39.4	47.8	0.7115	12.3623	0.0739	26.6	14.8	88.1	1045.6	92.1		
14	15	24.00	35.4	48.1	0.7115	12.3623	0.0739	26.5	14.6	88.1	1045.6	92.1		
15	16	24.00	33.3	48.1	0.7115	12.3623	0.0739	27.1	15.3	90.2	1045.6	94.3		
16	17	24.00	40.2	48.2	0.7115	12.3623	0.0739	27.9	16.2	92.4	1045.6	96.6		
17	18	24.00	46.6	48.0	0.7115	12.3623	0.0739	25.5	13.6	83.8	1045.6	87.6		
18	19	24.00	34.8	47.4	0.7115	12.3623	0.0739	24.4	12.6	81.3	1045.6	85.0		
19	20	23.62	38.0	46.9	0.7115	12.3623	0.0739	22.2	10.7	72.4	1045.6	75.7		
20	21	24.00	29.8	47.2	0.7115	12.3623	0.0739	29.5	18.5	98.5	1045.6	103.0		
21	22	23.78	20.9	47.6	0.7115	12.3623	0.0739	29.9	18.8	99.3	1045.6	103.9		
22	23	24.00	30.2	48.5	0.7115	12.3623	0.0739	31.6	20.7	105.6	1045.6	110.4		
23	24	24.00	34.4	47.7	0.7115	12.3623	0.0739	31.4	20.7	104.3	1045.6	109.1		
24	25	24.00	29.1	46.9	0.7115	12.3623	0.0739	23.7	12.1	79.4	1045.6	83.1		
25	26	23.82	27.2	47.5	0.7115	12.3623	0.0739	29.0	17.7	95.8	1045.6	100.2		
26	27	18.80	34.3	45.7	0.7115	12.3623	0.0739	12.2	3.2	31.6	1045.6	33.1		
27	28	9.25	24.8	45.0	0.7115	12.3623	0.0739	8.0	1.5	10.3	1045.6	10.8		
28	1	15.38	34.8	46.5	0.7115	12.3623	0.0739	28.8	17.8	61.2	1045.6	64.0		
		642.64	36.5	48.3					21.3	2,588.3	1045.6	2,706.6		

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Ogden, David

Daily Volume Statement

March 2013

Status: Closed

Meter ID 10381E
 Alternate Meter ID 10381E
 Meter Name Longbotham A-9
 Alternate Meter Name
 DRN

Company Oxy
 Contact Name Ogden, David
 Phone
 Fax
 Email

Use Contract Values: No
 Analysis: 1/1/2013 9:00 AM

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	14.700	Dry	10381E					
Meter Effective Date	Meter Type	Tap Type	Tap Location	Static Range	Diff Range	Temp Range	Tube Size	Orifice Size	Status					
01/03/2013 14:03	Orifice	F	U	13.0 - 150.0	0.0 - 150.0	-45.0 - 212.0	3.068	0.7500	Active					
On	Off	Flow Time	Flow Temp	Avg Press PSI	Gravity	Mol% N2	Mol% CO2	Flow Ext	Avg Diff	Volume MCF	Dry Heating Value	Energy DTH	Miss Data	Est Data
										14.730				
1	2	24.00	35.9	45.9	0.7115	12.3623	0.0739	30.1	19.8	99.8	1045.6	104.4		
2	3	24.00	43.6	45.9	0.7115	12.3623	0.0739	29.2	18.6	96.0	1045.6	100.4		
3	4	24.00	44.5	45.2	0.7115	12.3623	0.0739	25.0	13.9	82.5	1045.6	86.2		
4	5	24.00	37.7	45.0	0.7115	12.3623	0.0739	23.4	12.3	77.8	1045.6	81.4		
5	6	24.00	34.6	47.5	0.7115	12.3623	0.0739	23.7	11.9	78.8	1045.6	82.4		
6	7	24.00	38.5	47.5	0.7115	12.3623	0.0739	24.4	12.7	81.1	1045.6	84.8		
7	8	24.00	50.5	47.3	0.7115	12.3623	0.0739	25.8	14.2	84.7	1045.6	88.6		
8	9	24.00	52.8	46.9	0.7115	12.3623	0.0739	25.8	14.3	84.3	1045.6	88.1		
9	10	23.00	43.1	46.6	0.7115	12.3623	0.0739	25.9	14.5	82.0	1045.6	85.7		
10	11	24.00	31.9	47.8	0.7115	12.3623	0.0739	52.0	56.5	171.0	1045.6	178.8		
11	12	24.00	44.4	48.1	0.7115	12.3623	0.0739	50.8	53.6	165.6	1045.6	173.1		
12	13	24.00	41.6	48.0	0.7115	12.3623	0.0739	48.6	49.2	159.1	1045.6	166.4		
13	14	24.00	46.7	47.6	0.7115	12.3623	0.0739	51.3	55.5	167.0	1045.6	174.6		
14	15	24.00	51.9	47.2	0.7115	12.3623	0.0739	51.6	56.5	167.0	1045.6	174.6		
15	16	24.00	53.9	47.8	0.7115	12.3623	0.0739	51.9	56.3	167.6	1045.6	175.2		
16	17	24.00	41.2	47.4	0.7115	12.3623	0.0739	51.0	54.9	166.8	1045.6	174.5		
17	18	24.00	41.5	47.1	0.7115	12.3623	0.0739	51.1	55.4	166.9	1045.6	174.5		
18	19	24.00	42.8	47.5	0.7115	12.3623	0.0739	51.2	55.2	167.1	1045.6	174.8		
19	20	24.00	40.5	47.1	0.7115	12.3623	0.0739	51.3	55.8	167.7	1045.6	175.4		
20	21	24.00	42.9	46.8	0.7115	12.3623	0.0739	50.4	54.4	164.7	1045.6	172.2		
21	22	24.00	42.9	47.3	0.7115	12.3623	0.0739	50.8	54.6	165.9	1045.6	173.4		
22	23	24.00	43.6	47.6	0.7115	12.3623	0.0739	50.9	54.4	166.1	1045.6	173.6		
23	24	24.00	29.4	47.8	0.7115	12.3623	0.0739	50.1	52.6	166.0	1045.6	173.5		
24	25	24.00	32.1	48.0	0.7115	12.3623	0.0739	51.1	54.3	168.6	1045.6	176.3		
25	26	24.00	31.8	47.9	0.7115	12.3623	0.0739	50.2	52.6	165.9	1045.6	173.5		
26	27	24.00	43.7	47.0	0.7115	12.3623	0.0739	50.5	54.3	164.6	1045.6	172.1		
27	28	24.00	45.5	46.7	0.7115	12.3623	0.0739	50.5	54.6	164.4	1045.6	171.9		
28	29	24.00	49.5	46.6	0.7115	12.3623	0.0739	50.5	54.7	163.7	1045.6	171.2		
29	30	24.00	52.0	47.3	0.7115	12.3623	0.0739	50.6	54.2	163.8	1045.6	171.3		
30	31	24.00	54.3	46.1	0.7115	12.3623	0.0739	50.5	55.5	163.0	1045.6	170.5		
31	1	24.00	49.6	46.2	0.7115	12.3623	0.0739	49.4	52.9	160.3	1045.6	167.6		
		742.99	43.1	47.2					47.6	4,409.8	1045.6	4,611.0		

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Occidental Petroleum Corporation

7/17/2013 3:11 PM

Ogden, David

Daily Volume Statement

April 2013

Status: Closed

Meter ID 10381E
Alternate Meter ID 10381E
Meter Name Longbotham A-9
Alternate Meter Name
DRN

Company Oxy
Contact Name Ogden, David
Phone
Fax
Email

Use Contract Values: No
Analysis:1/1/2013 9:00 AM

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	14.700	Dry	10381E					
Meter Effective Date	Meter Type	Tap Type	Tap Location	Static Range	Diff Range	Temp Range	Tube Size	Orifice Size	Status					
01/03/2013 14:03	Orifice	F	U	13.0 - 150.0	0.0 - 150.0	-45.0 - 212.0	3.068	0.7500	Active					
On	Off	Flow Time	Flow Temp	Avg Press PSI	Gravity	Mol% N2	Mol% CO2	Flow Ext	Avg Diff	Volume MCF 14.730	Dry Heating Value	Energy DTH	Miss Data	Est Data
1	2	24.00	37.2	45.9	0.7115	12.3623	0.0739	45.6	45.4	150.1	1045.6	156.9		
2	3	24.00	36.9	46.4	0.7115	12.3623	0.0739	47.4	48.5	156.0	1045.6	163.1		
3	4	24.00	38.5	46.3	0.7115	12.3623	0.0739	46.9	47.6	154.1	1045.6	161.1		
4	5	24.00	46.0	45.9	0.7115	12.3623	0.0739	45.9	45.8	149.5	1045.6	156.3		
5	6	24.00	58.3	45.2	0.7115	12.3623	0.0739	42.1	39.2	135.7	1045.6	141.8		
6	7	24.00	55.2	44.1	0.7115	12.3623	0.0739	35.7	29.0	115.9	1045.6	121.1		
7	8	24.00	58.5	44.0	0.7115	12.3623	0.0739	34.3	26.8	111.1	1045.6	116.2		
8	9	24.00	59.5	43.9	0.7115	12.3623	0.0739	38.7	34.0	124.5	1045.6	130.2		
9	10	24.00	24.3	43.5	0.7115	12.3623	0.0739	27.7	17.6	92.9	1045.6	97.1		
10	11	24.00	32.6	44.6	0.7115	12.3623	0.0739	26.7	16.1	89.1	1045.6	93.2		
11	12	24.00	47.4	44.0	0.7115	12.3623	0.0739	26.3	15.8	86.4	1045.6	90.3		
12	13	24.00	50.0	42.7	0.7115	12.3623	0.0739	26.4	16.4	86.4	1045.6	90.4		
13	14	24.00	59.5	42.8	0.7115	12.3623	0.0739	27.1	17.3	87.9	1045.6	91.9		
14	15	24.00	53.8	42.8	0.7115	12.3623	0.0739	27.3	17.4	88.9	1045.6	93.0		
15	16	24.00	49.0	42.9	0.7115	12.3623	0.0739	26.7	16.7	87.6	1045.6	91.6		
16	17	24.00	42.1	42.8	0.7115	12.3623	0.0739	26.6	16.5	87.6	1045.6	91.6		
17	18	24.00	33.8	42.7	0.7115	12.3623	0.0739	25.4	15.2	84.6	1045.6	88.5		
18	19	24.00	33.7	44.6	0.7115	12.3623	0.0739	24.3	13.3	81.0	1045.6	84.7		
19	20	24.00	47.8	44.7	0.7115	12.3623	0.0739	26.2	15.4	85.9	1045.6	89.8		
20	21	24.00	51.0	44.0	0.7115	12.3623	0.0739	26.7	16.3	87.4	1045.6	91.4		
21	22	24.00	55.9	43.8	0.7115	12.3623	0.0739	27.1	16.8	88.1	1045.6	92.2		
22	23	24.00	45.0	43.5	0.7115	12.3623	0.0739	26.6	16.3	87.6	1045.6	91.6		
23	24	24.00	30.7	43.6	0.7115	12.3623	0.0739	26.3	15.9	87.7	1045.6	91.7		
24	25	24.00	48.1	44.0	0.7115	12.3623	0.0739	26.9	16.5	88.3	1045.6	92.3		
25	26	23.98	53.2	44.8	0.7115	12.3623	0.0739	42.2	39.6	136.4	1045.6	142.6		
26	27	24.00	48.6	43.6	0.7115	12.3623	0.0739	32.2	23.8	105.2	1045.6	109.9		
27	28	24.00	56.4	43.7	0.7115	12.3623	0.0739	31.5	22.7	102.3	1045.6	107.0		
28	29	24.00	61.0	44.3	0.7115	12.3623	0.0739	34.6	27.0	111.7	1045.6	116.7		
29	30	24.00	64.5	45.6	0.7115	12.3623	0.0739	35.2	27.3	113.3	1045.6	118.5		
30	1	24.00	66.3	45.2	0.7115	12.3623	0.0739	34.5	26.4	110.9	1045.6	116.0		
		719.98	48.4	44.4					27.2	3,174.1	1045.6	3,318.7		

KCC WICHITA

JUL 22 2013

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Occidental Petroleum Corporation

7/17/2013 3:11 PM

Ogden, David

Daily Volume Statement

May 2013

Status: Closed

Meter ID 10381E
Alternate Meter ID 10381E
Meter Name Longbotham A-9
Alternate Meter Name
DRN

Company Oxy
Contact Name Ogden, David
Phone
Fax
Email

Use Contract Values: No
Analysis:1/1/2013 9:00 AM

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	14.700	Dry	10381E					
Meter Effective Date	Meter Type	Tap Type	Tap Location	Static Range	Diff Range	Temp Range	Tube Size	Orifice Size	Status					
01/03/2013 14:03	Orifice	F	U	13.0 - 150.0	0.0 - 150.0	-45.0 - 212.0	3.068	0.7500	Active					
On	Off	Flow Time	Flow Temp	Avg Press PSI	Gravity	Mol% N2	Mol% CO2	Flow Ext	Avg Diff	Volume MCF 14.730	Dry Heating Value	Energy DTH	Miss Data	Est Data
1	2	24.00	36.4	43.7	0.7115	12.3623	0.0739	31.7	23.0	104.9	1045.6	109.6		
2	3	24.00	41.9	43.5	0.7115	12.3623	0.0739	32.9	25.0	108.3	1045.6	113.3		
3	4	24.00	48.6	44.1	0.7115	12.3623	0.0739	34.6	27.3	113.2	1045.6	118.3		
4	5	24.00	48.6	44.0	0.7115	12.3623	0.0739	34.8	27.5	113.6	1045.6	118.8		
5	6	24.00	53.4	44.0	0.7115	12.3623	0.0739	33.8	26.0	109.9	1045.6	114.9		
6	7	24.00	58.3	41.5	0.7115	12.3623	0.0739	33.7	27.5	109.1	1045.6	114.1		
7	8	24.00	62.1	40.7	0.7115	12.3623	0.0739	34.7	29.7	111.7	1045.6	116.8		
8	9	24.00	58.2	41.0	0.7115	12.3623	0.0739	35.0	29.9	113.1	1045.6	118.3		
9	10	24.00	58.2	41.1	0.7115	12.3623	0.0739	34.7	29.4	112.3	1045.6	117.4		
10	11	24.00	57.1	40.5	0.7115	12.3623	0.0739	35.2	30.7	113.9	1045.6	119.1		
11	12	24.00	57.2	40.8	0.7115	12.3623	0.0739	35.3	30.6	114.3	1045.6	119.5		
12	13	24.00	63.2	41.2	0.7115	12.3623	0.0739	36.3	32.0	116.7	1045.6	122.0		
13	14	0.81	67.7	42.4	0.7115	12.3623	0.0739	35.2	29.3	3.8	1045.6	4.0		
14	15	16.67	63.1	41.5	0.7115	12.3623	0.0739	64.7	99.6	141.1	1045.6	147.6		
15	16	24.00	65.8	42.8	0.7115	12.3623	0.0739	70.9	117.5	221.7	1045.6	231.9		
16	17	24.00	65.3	43.2	0.7115	12.3623	0.0739	58.6	79.5	185.5	1045.6	194.0		
17	18	24.00	69.0	43.6	0.7115	12.3623	0.0739	46.8	50.2	148.9	1045.6	155.7		
18	19	24.00	72.9	42.3	0.7115	12.3623	0.0739	39.1	36.1	124.3	1045.6	129.9		
19	20	24.00	64.4	42.0	0.7115	12.3623	0.0739	33.1	26.1	106.5	1045.6	111.3		
20	21	24.00	61.5	41.8	0.7115	12.3623	0.0739	28.9	20.0	93.4	1045.6	97.6		
21	22	24.00	61.3	42.2	0.7115	12.3623	0.0739	27.5	18.0	89.1	1045.6	93.2		
22	23	24.00	66.1	41.9	0.7115	12.3623	0.0739	27.1	17.5	87.2	1045.6	91.2		
23	24	24.00	58.6	42.2	0.7115	12.3623	0.0739	28.3	19.0	91.8	1045.6	96.0		
24	25	24.00	70.8	42.2	0.7115	12.3623	0.0739	28.9	19.9	92.7	1045.6	96.9		
25	26	24.00	73.0	42.6	0.7115	12.3623	0.0739	28.3	18.8	90.4	1045.6	94.5		
26	27	24.00	77.6	42.9	0.7115	12.3623	0.0739	27.9	18.2	88.9	1045.6	93.0		
27	28	24.00	73.9	42.5	0.7115	12.3623	0.0739	26.8	17.0	85.7	1045.6	89.7		
28	29	24.00	69.7	42.5	0.7115	12.3623	0.0739	25.7	15.6	82.5	1045.6	86.2		
29	30	24.00	68.6	42.4	0.7115	12.3623	0.0739	24.3	14.0	78.1	1045.6	81.7		
30	31	24.00	69.3	42.6	0.7115	12.3623	0.0739	24.1	13.7	77.4	1045.6	80.9		
31	1	24.00	69.5	41.9	0.7115	12.3623	0.0739	23.0	12.7	73.9	1045.6	77.3		
		713.49	61.9	42.3					37.9	3,303.9	1045.6	3,454.7		

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Occidental Petroleum Corporation

7/17/2013 3:11 PM

Ogden, David

Daily Volume Statement

June 2013

Status: Closed

Meter ID 10381E
 Alternate Meter ID 10381E
 Meter Name Longbotham A-9
 Alternate Meter Name
 DRN

Company Oxy
 Contact Name Ogden, David
 Phone
 Fax
 Email

Use Contract Values: No
 Analysis: 6/4/2013 9:25 AM

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	14.700	Dry	10381E					
Meter Effective Date	Meter Type	Tap Type	Tap Location	Static Range	Diff Range	Temp Range	Tube Size	Orifice Size	Status					
01/03/2013 14:03	Orifice	F	U	13.0 - 150.0	0.0 - 150.0	-45.0 - 212.0	3.068	0.7500	Active					
On	Off	Flow Time	Flow Temp	Avg Press PSI	Gravity	Mol% N2	Mol% CO2	Flow Ext	Avg Diff	Volume MCF	Dry Heating Value	Energy DTH	Miss Data	Est Data
1	2	24.00	62.7	42.6	0.7115	12.3623	0.0739	21.7	11.1	70.1	1045.6	73.3		
2	3	24.00	67.2	42.4	0.7115	12.3623	0.0739	21.9	11.3	70.5	1045.6	73.7		
3	4	24.00	69.8	42.4	0.7115	12.3623	0.0739	22.2	11.7	71.4	1045.6	74.6		
4	5	24.00	70.0	42.6	0.7238	10.9362	0.0858	22.4	11.8	71.3	1093.7	78.0		
5	6	14.68	59.3	42.3	0.7240	10.9090	0.0860	15.6	5.8	30.7	1094.6	33.7		
6	7	0.00	67.3	41.6	0.7240	10.9090	0.0860	0.0	0.0	0.0	1094.6	0.0		
7	8	0.00	69.1	41.4	0.7240	10.9090	0.0860	0.0	0.0	0.0	1094.6	0.0		
8	9	0.00	70.8	41.6	0.7240	10.9090	0.0860	0.0	0.0	0.0	1094.6	0.0		
9	10	0.00	77.7	41.2	0.7240	10.9090	0.0860	0.0	0.0	0.0	1094.6	0.0		
10	11	0.00	88.3	40.8	0.7240	10.9090	0.0860	0.0	0.0	0.0	1094.6	0.0		
11	12	0.00	88.1	40.4	0.7240	10.9090	0.0860	0.0	0.0	0.0	1094.6	0.0		
12	13	0.00	85.4	40.5	0.7240	10.9090	0.0860	0.0	0.0	0.0	1094.6	0.0		
13	14	21.59	77.0	45.4	0.7240	10.9090	0.0860	66.3	96.3	184.1	1094.6	201.6		
14	15	24.00	77.2	45.0	0.7240	10.9090	0.0860	63.0	88.3	195.3	1094.6	213.8		
15	16	24.00	74.9	44.4	0.7240	10.9090	0.0860	60.0	81.2	186.8	1094.6	204.5		
16	17	24.00	72.5	44.7	0.7240	10.9090	0.0860	61.3	84.0	191.0	1094.6	209.1		
17	18	24.00	72.4	44.9	0.7240	10.9090	0.0860	63.1	88.6	196.5	1094.6	215.1		
18	19	24.00	72.6	45.1	0.7240	10.9090	0.0860	63.4	89.1	197.4	1094.6	216.1		
19	20	24.00	71.3	45.2	0.7240	10.9090	0.0860	63.6	89.5	198.2	1094.6	217.0		
20	21	24.00	76.8	45.8	0.7240	10.9090	0.0860	63.9	89.2	198.3	1094.6	217.0		
21	22	24.00	78.2	45.5	0.7240	10.9090	0.0860	64.1	90.3	198.6	1094.6	217.3		
22	23	24.00	79.1	45.4	0.7240	10.9090	0.0860	63.5	88.8	196.6	1094.6	215.2		
23	24	24.00	79.7	45.5	0.7240	10.9090	0.0860	63.1	87.5	195.2	1094.6	213.6		
24	25	24.00	77.5	45.3	0.7240	10.9090	0.0860	62.8	87.1	194.8	1094.6	213.2		
25	26	24.00	80.8	46.0	0.7240	10.9090	0.0860	63.0	86.5	195.0	1094.6	213.5		
26	27	24.00	82.4	45.7	0.7240	10.9090	0.0860	63.3	87.8	195.4	1094.6	213.9		
27	28	24.00	78.7	45.3	0.7240	10.9090	0.0860	63.4	88.6	196.2	1094.6	214.8		
28	29	24.00	79.5	45.1	0.7240	10.9090	0.0860	63.7	89.9	197.0	1094.6	215.6		
29	30	24.00	76.9	45.2	0.7240	10.9090	0.0860	63.4	88.9	196.6	1094.6	215.2		
30	1	24.00	72.9	45.2	0.7240	10.9090	0.0860	62.8	87.4	195.6	1094.6	214.1		
		540.26	75.9	45.0					81.9	3,822.6	1091.9	4,173.9		

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7/17/2013 3:11 PM

Ogden, David

Daily Volume Statement

July 2013

Status: Open

Meter ID 10381E
Alternate Meter ID 10381E
Meter Name Longbotham A-9
Alternate Meter Name
DRN

Company Oxy
Contact Name Ogden, David
Phone
Fax
Email

Use Contract Values: No
Analysis: 6/4/2013 9:25 AM

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	14.700	Dry	10381E							
Meter Effective Date	Meter Type	Tap Type	Tap Location	Static Range	Diff Range	Temp Range	Tube Size	Orifice Size	Status					
01/03/2013 14:03	Orifice	F	U	13.0 - 150.0	0.0 - 150.0	-45.0 - 212.0	3.068	0.7500	Active					
On	Off	Flow Time	Flow Temp	Avg Press PSI	Gravity	Mol% N2	Mol % CO2	Flow Ext	Avg Diff	Volume MCF	Dry Heating Value	Energy DTH	Miss Data	Est Data
1	2	24.00	71.6	45.1	0.7240	10.9090	0.0860	62.3	86.0	194.2	1094.6	212.5		
2	3	24.00	73.0	45.3	0.7240	10.9090	0.0860	62.0	84.8	193.2	1094.6	211.5		
3	4	24.00	74.0	45.1	0.7240	10.9090	0.0860	61.6	84.1	191.7	1094.6	209.9		
4	5	24.00	76.6	45.0	0.7240	10.9090	0.0860	61.3	83.5	190.3	1094.6	208.3		
5	6	24.00	80.5	45.3	0.7240	10.9090	0.0860	61.1	82.5	189.2	1094.6	207.1		
6	7	24.00	80.4	44.9	0.7240	10.9090	0.0860	60.7	82.0	187.9	1094.6	205.7		
7	8	24.00	81.6	45.1	0.7240	10.9090	0.0860	60.3	80.6	186.5	1094.6	204.2		
8	9	24.00	82.0	44.6	0.7240	10.9090	0.0860	60.1	81.0	185.8	1094.6	203.4		
9	10	24.00	81.2	44.9	0.7240	10.9090	0.0860	59.7	79.4	184.8	1094.6	202.2		
10	11	24.00	80.1	44.9	0.7240	10.9090	0.0860	59.3	78.5	184.0	1094.6	201.4		
11	12	24.00	80.7	44.8	0.7240	10.9090	0.0860	59.2	78.2	183.4	1094.6	200.7		
12	13	24.00	83.4	44.6	0.7240	10.9090	0.0860	58.9	77.9	182.1	1094.6	199.4		
13	14	24.00	83.2	44.6	0.7240	10.9090	0.0860	58.7	77.1	181.4	1094.6	198.5		
14	15	24.00	71.6	44.3	0.7240	10.9090	0.0860	57.7	75.2	180.4	1094.6	197.5		
15	16	24.00	72.1	44.3	0.7240	10.9090	0.0860	57.5	74.6	179.6	1094.6	196.6		
16	17	24.00	68.2	44.8	0.7240	10.9090	0.0860	56.8	72.1	178.5	1094.6	195.4		
		384.00	77.5	44.8					79.9	2,973.0	1094.6	3,254.3		

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