

Kansas Corporation Commission
One Point Stabilized Open Flow or Deliverability Test

Form G 2
(Rev. 7/03)

Type Test:

- Open Flow
 Deliverability

Test Date: **01/18/2010** API No. **15129218500000**

Company OXY USA Inc		Lease JUANITA 5-M29-32-39			Well Number	
County Morton	Location 17 FNL & 906 FEL SW CORN	Section 29	TWP 32S	RNG (E/W) 39W	Acres Attributed 640	
Field KINSLER		Reservoir Morrow		Gas Gathering Connection DUKE FIELD SERVICE		
Completion Date 11/01/2008		Plug Back Total Depth 6,212'		Packer Set at 5,857'		
Casing Size 4 1/2"	Weight 10.5#	Internal Diameter 4.052"	Set at 6,296'	Perforations 5,903'	To 5,937'	
Tubing Size 2 3/8"	Weight 4.7#	Internal Diameter 1.995"	Set at 5,869'	Perforations	To	
Type Completion (Describe) SINGLE-GAS		Type Fluid Production WATER		Pump Unit or Traveling Plunger?		Yes / No <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Producing Thru (Annulus / Tubing) Tubing		% Carbon Dioxide 0.328%		% Nitrogen 2.262%		Gas Gravity Gg 0.617
Vertical Depth (H) 5,920'		Pressure Taps Flange			(Meter Run) (Prover) Size 3.068"	
Pressure Buildup: Shut in 1/15/210 20 1/15/2 at 9:00 <input checked="" type="checkbox"/> AM <input type="checkbox"/> PM Taken 01/18 20 10 at 9:00 <input checked="" type="checkbox"/> AM <input type="checkbox"/> PM						
Well on Line: Started 01/18 20 10 at 9:00 <input checked="" type="checkbox"/> AM <input type="checkbox"/> PM Taken 01/19 20 10 at 9:00 <input checked="" type="checkbox"/> AM <input type="checkbox"/> PM						

OBSERVED SURFACE DATA

Duration of Shut in **72** 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						0.0	0.0	745.3	759.7	72	0
Flow	2.000	88.3	16.6	73		0.0	0.0	375.8	390.2	24	0

FLOW STREAM ATTRIBUTES

Plate Coefficient (F _s) (F _p) Mcfd	Circle one: Meter or Prover Pressure psia	Press Extension $\sqrt{P_m \times h}$	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
21.8600	102.7	41.29	1.2731	0.9877	1.0079	1144		

(OPEN FLOW) (DELIVERABILITY) CALCULATIONS

$(P_c)^2 = 577.1$; $(P_w)^2 = 152.3$; $P_d =$ % $(P_c 14.4) + 14.4 =$: $(P_a)^2 = 0.207$
 $(P_o)^2 = 0$

(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:	Backpressure Curve Slope = "n" or Assigned Standard Slope	n x LOG	Antilog	Open Flow Deliverability Equals R x Antilog (Mcfd)
576.9	424.8	1.3579	0.1329	0.9930	0.1320	1.3552	1550

Open Flow **1,550** 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 the **29** day of **December** **2010**.

Witness _____ **RECEIVED** OXY USA INC
 For Commission _____ **JAN 18 2011** Tom Acton - OXY USA Inc.
 Checked by _____

KCC WICHITA



Tom Acton
Mid-Continent Business Unit

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

Phone 713.215.7623
Fax 713.350.4873

January 16, 2011

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

**RE: JUANITA 5 5-M29-32-29
15-129-21850-0000
Section 29, Township 32S South, Range 39 West
Morton County, Kansas**

Dear Mr. Hemmen:

Enclosed you will find the 2010 Flow Test for the aforementioned well.
If you have questions, need additional information or would like to discuss the contents of this
packet, please feel free to contact me.

Regards,

A handwritten signature in cursive script, appearing to read 'Tom Acton'.

Tom Acton
Gas Flow Coordinator
Mid-Continent Business Unit
Occidental Oil & Gas

Enclosures: 2010 Form G-2

Cc: Well Test File