

Kansas Corporation Commission One Point Stabilized Open Flow or Deliverability Test

Form G 2
(Rev. 7/03)

Type Test:

- Open Flow
 Deliverability

(See Instructions on Reverse Side)

Test Date: **08/13/2012** API No. **15129219200000**

Company OXY USA Inc		Lease BAKER C 2		Well Number	
County Morton	Location 330' FEL & 330' FSL	Section 29	TWP 32S	RNG (E/W) 39W	Acres Attributed 640
Field KINSLER		Reservoir Morrow		Gas Gathering Connection Anadarko	
Completion Date 10/18/2010		Plug Back Total Depth 6,056'		Packer Set at	
Casing Size 5 1/2"	Weight 17.0#	Internal Diameter 4.892"	Set at 6,100'	Perforations 5,949'	To 5,982'
Tubing Size 2 3/8"	Weight 4.7#	Internal Diameter 1.995"	Set at 5,911'	Perforations	To
Type Completion (Describe) SINGLE-GAS		Type Fluid Production WATER		Pump Unit or Traveling Plunger? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Producing Thru (Annulus / Tubing) Annulus		% Carbon Dioxide 0.561%		% Nitrogen 2.106%	
Vertical Depth (H) 5,966'		Pressure Taps Flange		Gas Gravity Gg 0.624	
				(Meter Run) (Prover) Size 3.068"	
Pressure Buildup: Shut in 08/10 20 12 at 9:00 <input checked="" type="checkbox"/> AM <input type="checkbox"/> PM		Taken 08/13 20 12 at 9:00 <input checked="" type="checkbox"/> AM <input type="checkbox"/> PM			
Well on Line: Started 08/12 20 12 at 9:00 <input checked="" type="checkbox"/> AM <input type="checkbox"/> PM		Taken 08/13 20 12 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 or 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 _c) or (P _d)		Tubing Wellhead Pressure (P _w) or (P _c) or (P _d)		Duration (Hours)	Liquid Produced (Barrels)
						psig	psia	psig	psia		
Shut In						46.0	60.4		0	72	
Flow	1.000	46.7	13.9	71	71	33.0	47.4		0.0	24	0

FLOW STREAM ATTRIBUTES

Plate Coefficient (F _b) (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 _h	Deviation Factor F _{pv}	Metered Flow R (Mcfd)	GOR (Cubic Feet/Barrel)	Flowing Fluid Gravity G _m
4.9120	61.1	29.14	1.2659	0.9896	1.0048	180	None	0.717

(OPEN FLOW) (DELIVERABILITY) CALCULATIONS

(P_a)² = **3.6** ; (P_w)² = **2.2** ; 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:	Backpressure Curve Slope = "n" or Assigned Standard Slope	n x LOG	Antilog	Open Flow Deliverability Equals R x Antilog (Mcfd)
3.4	1.4	2.3477	0.3706	0.7930	0.2939	1.9674	354

Open Flow **354** 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 **14** day of **September**, **2012**

Witness

For Commission

OXY USA INC
For Company
David Ogden - OXY USA Inc.
Checked by

RECEIVED
NOV 16 2012
KCC WICHIT/