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

Form G 2
(Rev. 7/03)

Type Test:
- [✓] Open Flow
- [ ] Deliverability

Test Date: **07/18/2010**   API No. **15175221700000**

Company	Lease	Well Number
OXY USA Inc	ARDITH 4-E11-31-33	

County	Location	Section	TWP	RNG (E/W)	Acres Attributed
Seward	1677' FNL & 376' FWL	11	31S	33W	640

Field	Reservoir	Gas Gathering Connection
VICTORY	Morrow	DCP MIDSTREAM, LP

Completion Date	Plug Back Total Depth	Packer Set at
01/20/2009	5,707'	

Casing Size	Weight	Internal Diameter	Set at	Perforations	To
4 1/2"	10.5#	4.052"	5,751'	5,388'	5,402'

Tubing Size	Weight	Internal Diameter	Set at	Perforations	To
2 3/8"	4.7#	1.995"	5,403'		

Type Completion (Describe)	Type Fluid Production	Pump Unit or Traveling Plunger? Yes / No
SINGLE - GAS	WATER/CONDENSATE	[ ] Yes [✓] No

Producing Thru (Annulus / Tubing)	% Carbon Dioxide	% Nitrogen	Gas Gravity Gg
Tubing	0.197%	7.593%	0.693

Vertical Depth (H)	Pressure Taps	(Meter Run) (Prover) Size
5,395'	Flange	3.068"

Pressure Buildup: Shut in **07/18** 20 **10** at **9:00** [✓]AM [ ]PM Taken **07/21** 20 **10** at **9:00** [✓]AM [✓]PM

Well on Line: Started **07/21** 20 **10** at **9:00** [✓]AM [ ]PM Taken **07/22** 20 **10** at **9:00** [✓]AM [ ]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_2O	Flowing Temperature t	Well Head Temperature t	Casing Wellhead Pressure (P_w) or (P_t) or (P_c) psig	psia	Tubing Wellhead Pressure (P_w) or (P_t) or (P_c) psig	psia	Duration (Hours)	Liquid Produced (Barrels)
Shut In						154.6	169.0	144.6	159.0	24	0
Flow	2.250	14.1	2.4	78	60	109.6	124.0	93.2	107.6	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_{ft}	Deviation Factor F_{pv}	Metered Flow R (Mcfd)	GOR (Cubic Feet/Barrel)	Flowing Fluid Gravity G_m
29.5200	28.5	8.27	1.2012	0.9831	1.0024	289		

(OPEN FLOW) (DELIVERABILITY) CALCULATIONS

$(P_a)^2 =$ __0.207__

$(P_c)^2 =$ **28.6** : $(P_w)^2 =$ **15.4** : $P_d =$ ____ % (Pc 14.4) + 14.4 = ____ : $(P_d)^2 =$ __0__

(Pc)2 (Pa)2 or (Pc)2 (Pd)2	(Pc)2 (Pw)2	Choose Formula 1 or 2: 1. Pc2 Pa2 2. Pc2 Pd2 divided by: Pc2 Pw2	LOG of formula 1. or 2. and divide by:	Pc2 Pw2	Backpressure Curve Slope = "n" or Assigned Standard Slope	n x LOG	Antilog	Open Flow Deliverability Equals R x Antilog (Mcfd)
28.4	13.2	2.1579	0.334		0.5120	0.1710	1.4825	428

Open Flow **428** 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 **September** , **2010** .

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Witness

OXY USA INC.
For Company

Riochi Giles - OXY USA Inc.

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For Commission

Checked by