KCC WICHITA

KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test			J		(See Instruct	ions on Re	verse Side)					
Open Flow Deliverability					Test Date 7/27/11			API No. 15 15-033-20,947 -						
Company Oil Producers,Inc. of Kansas							Lease Unruh	4	···	·	2	Well Nu	ımber	
County Loca Comanche C-NE/							TWP 31S					Acres A	Attributed	
Fleid	fore	1			Reservoir Miss/Dolomite			Gas Gathering Oneok		hering Conne	ection			
Completion 12/18/97		9			Plug Back Total Depth 5102		h	Packer Set at none		et at				
Casing Size 4.5			Weigh	t	Internal Diameter		Set at 5149		Perforations 5022		то 5029			
Tubing Size 2.375			Weigh	t	Internal Diamete		Set at 5047		Perforations		То			
Type Con single	npletion	n (De	Describe)		Type Fluid Production Oil/SW		1			nit or Traveling Imp unit	Plunger? Yes	i / Ño		
	_	(Anı	nulus / Tubino	3)	de	e % Nitrogen			Gas G	Gas Gravity - G				
Vertical C		1				Press	sure Taps	•			(Mete	Run) (P	rover) Size	
		,		_							,			
Pressure Buildup:			Shut in 7/26 20		11 at 1	11 at 11:15AM ((AM) (PM) Taken 7/27		20	11 at 11:15	AM	(AM) (PM)	
Well on L	.ine:		Started	2	0 at		(AM) (PM)	Taken		20	at		(AM) (PM)	
						OBSERVE	D SURFAC	E DATA			Duration of Shu	11-ln _24	Hours	
Static / Dynamic Property	ynamic Size		Circle one: Meter Prover Pressu		Flowing Temperature t	Well Head Temperature	Wellhead Pressure (P _w) or (P _t) or (P _e)		Tubing Wellhead Pressure (P _w) or (P _j) or (P _e)		Duration (Hours)		Liquid Produced (Barrels)	
Shut-in	hut-In		psig (Pm)	Inches H ₂ 0				109.4	psig	psla	24			
Flow														
						FLOW STR	EAM ATT	RIBUTES						
Plate Coeffictient (F _b) (F _p) Motd		Circle one; Meter or Prover Pressure psia		Press Extension P _m x h	xtension Factor		Flowing remperature Factor F _{rt}	ture Facto		Metered Flow R (McId)	GOF (Cubic F Barro	Foot/	Flowing Fluid Gravity G _m	
													<u> </u>	
					(OPEN FL	OW) (DELIV)2 = 0.2	207	
(P _c) ² =		<u>-:</u>	(P _w)² =	: Choose formula 1 or 2	P _a =			P _e - 14.4) +		:	(P	₀) ² =		
$(P_a)^2 - (P_a)^2$ or $(P_a)^2 - (P_d)^2$		$(P_a)^2 - (P_w)^2$ 1.		1. P.2 - P.2 2. P.2 - P.2	P _c ² -P _a ² LOG of formula		Backpressure Curve		nxi	LOG	Antilog	Del	pen Flow liverability s R x Antilog	
(P _a)*- (P ₄) ²			athland by: Pa-P	and divide by:	P.2 - P.2		ssigned dard Slope	-				(McId)	
				-										
Open Flow			Mcfd @ 14,65 psia				Deliverability			Mcfd ② 14.65 psia				
The	undersi	gned	d authority, or	n behalf of the	Company,	states that h	e is duly a	uthorized to	o make th	e above repo	rt and that he h	nas know	/ledge of	
		_	•	ald report is tru			•		day of _J	•			20 11 .	
			Wilness (i	I any)						$\left(\int_{-F\alpha} \frac{1}{C} dx \right)$	H(N-	_ pı	SCEN <i>m</i>	
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			For Comm	ISSION						€ Chec	cked by	00	T 2 1 2	

Instructions:

If a gas well meets one of the eligibility criteria set out in 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 31 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.

RECEIVED

OCT 2 1 2011

KCC WICHITA