KCC WICHITA

KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	:			(See Instruc	tions on Re	verse Side	e)					
Ор	en Flow	X Shut-i	n										
Deliverability Pressure		Test Date: 11/17/10				API No. 15 103-20,839 - 🗢 🧢							
				11/17/1	U	Lease		103-	20,039 - C		Well N		
Company Monume		urces, Inc.				Kraft				. 4	WEILIN	umber	
County		Locat	ion	Section		TWP		RNG (E/V	V)		Acres	Attributed	
Leavenworth SW,SE,SE		2		10S	10S 22E			40					
Field	_			Reservoi					ering Conn				
Fairmou			·	McLout						Corporation			
Completion Date 10/20/87		Plug Bac 1177'	k Total Dep	otn	Packer Set at N/A		et at						
Casing Si		Weigh	nt	Internal (Diameter	Set a		Perfora	ations	То			
1/2" 15.5#				1177'		992'		998'					
Fubing Size Weight		Internal Diameter		Set at		Perforations		То					
2 3/8"		4.7#				105	8'			· · · · · · · · · · · · · · · · · · ·		······································	
Type Con	npletion (I	Describe)			d Productio	n		•	t or Traveling	Plunger? Y	es / No		
Gas			Water (Nil) % Carbon Dioxide				Pump % Nitrogen			Gas Gravity - G			
Producing Thru (Annulus / Tubing) Annulus			Nil	amon blox	ide	% Nilrogen Nil			Gas Gravity - G _g				
Vertical D		-		INII	Pres	ssure Taps		1411		(Met	er Bun) (Prover) Size	
998'	cpin(i i)				. 100	outo tapo				(1110)	o. 7.a., (.	101017 0120	
Pressure	Buildus	Shut in	-16 ,	10 , 8	:10 am	(AM) (PM)	Taken 11	1-17	20	10 at 8:20	am	(AM) (PM)	
riessuie	Bulluup.												
Well on L	ine:	Started	2	20 at		(AM) (PM)	Taken		20	at		. (AM) (PM)	
	***				OBSERVE	ED SURFAC	E DATA			Duration of Sh	nut-in	Hours	
Static / Orifice Dynamic Size		Circle one:	Pressure	Flowing	Well Head	Cas	sing	Tubing		Duration			
		Meter Prover Press	Differential in	Temperature) I	Wellhead Pressure (P _w) or (P _t) or (P _c)		Wellhead Pressure (P _w) or (P ₁) or (P ₆)			Liquid Produced (Barrels)	
Property	(inches)	psig (Pm)	Inches H ₂ 0	t	t	psig	psia	psig	psia	(Hours)		(Darreis)	
Shut-In						10				24+			
Flow											-		
				<u> </u>	ELOW STE	REAM ATTR	IRLITES						
		Circle one:			FLOW 31F		IBUTES		<u> </u>		-:	T	
Plate Coeffiecient		Meter or		Press Grav Extension Fac		Flowing Deviat					OR c Feet/	Flowing Fluid	
(F _b) (F _p) /		rover Pressure psia	√ P _m xh	P _m xh F _g		Factor		Factor F _{pv}			rrel)	Gravity	
Mcfd		psia				F _{ft}						G _m	
				(OPEN FL	OW) (DELIV	/ERABILITY) CALCUL	ATIONS		,	$(P_a)^2 = 0.$	207	
P _c) ² =	:	(P _w) ² =	:	P _d =		% (F	· ⊃ٍ - 14.4) +	14.4 =	:		$(P_a)^2 = $	207	
- c' <u></u>			Choose formula 1 or			<u> </u>				`		Dana Slaw	
		$(P_c)^2 - (P_w)^2$ 1. $(P_c^2 - P_a^2)$		LOG of formula		Backpressure Curve Slope = "n"		n x LOG		Antilog	1	Open Flow eliverability	
or (P _c) ² - (P _d) ²		2. P _c ² -P _d ²		1. or 2. and divide P ² -P ²		Assigned				Antilog	Equa	Is R x Antilog	
			divided by: Pc2 - P	2 by:	<u> </u>	Stand	lard Slope		L , _			(Mcfd)	
										···			
Open Flo	w		Mcfd @ 14	.65 psia		L Deliverat	oility	<u> </u>		Mcfd @ 14.65	psia		
		ed authority o	n behalf of the		states that h		.,	o make the	above reno	rt and that he	has kno	wledge of	
	•	•		• •		_		day of _De			,	, ₂₀ <u>10</u> .	
he facts s	tated ther	ein, and that s	aid report is tru	e and correc	t. Executed	this the		day of	011)		, 20	
								(A	MAR	WI	7		
		Witness	if any)			-			For C	Company	/	RECEIV	
	,					_				-t			
		For Com	nission						Che	cked by	Î	DEC 06	

I declare under penalty of perjury under the exempt status under Rule K.A.R. 82-3-304 on bel		•
and that the foregoing pressure information and correct to the best of my knowledge and belief ba of equipment installation and/or upon type of com I hereby request a one-year exemption from	ased upon available production su upletion or upon use being made o	ummaries and lease records of the gas well herein named.
gas well on the grounds that said well:	open now testing for the	
is on vacuum at the present ti	o water injection into an oil reservoir under me; KCC approval Docket No t a daily rate in excess of 250 mc oility any and all supporting docur	f/D
Date: _December 2, 2010		
Signa	ture: Alffour Fitle: Prosident	£

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.

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DEC 0 6 2010

KCC WICHITA