RECEIVED

KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	t:					(See Ins	struci	tions on Rev	rerse Side)					•	
Op	en Flo	w				Test Date					۸DI	l No. 15					
De	liverat	oilty				8-12-20						5-21226 -00	00				
Company Messeng	, ger Po	etrol	eum, Inc.				_		Lease Chase					1	Well Na	ımber	
County Kingman			Location CSESW						TWP 28S		RNG (E/W) 7W				Acres Attributed		
Field Negro Creek					Reservoi Indian C				Gas Gathering Conn West Wichita Gas				ring				
Completion Date 1982				Plug Bac 3755	k Total	Dept	h	Packer Set at									
Casing Size 5-1/2				Weight 15.50#			Internal Diameter			Set at 4565		Perforations 2080		To 2082			
Tubing Size 2-3/8			Weight 4.70#		Internal E		Diameter		Set at 2120		Perforations		То				
Type Com				··		Type Flui Salt W		uction				nit or Traveling			/ No		
Producing	Thru	(Anr	nulus / Tubir	ig)		% C	arbon I	Dioxid	de		% Nitrog			Gas Gr	avity - 1	G.	
Annulus																	
Vertical Depth(H) 2080				Pressure Taps Flange					(Met 3"				er Run) (Prover) Size				
Pressure Buildup:					20 13 at 1000AM											(AM) (PM)	
Well on Li	ine:		Started _8-1	13	2	0 <u>13</u> at <u>1</u>	000AN	VI	(AM) (PM)	Taken		20	a	t		(AM) (PM)	
					_		OBSE	RVE	D SURFACE				Duratio	on of Shut-	in <u>J</u>	Hours	
Static / Dynamic Property	Orifice Size (inches)		Circle one: Meter Prover Pressure psig (Pm)		Pressure Differential in Inches H ₂ 0	Flowing Temperature t	Well Head Temperature t		Casing Wellhead Pressure (P _w) or (P _t) or (P _c)		Tubing Wellhead Pressure (P_w) or (P_t) or (P_c) psig psia		Duration (Hours)		Liquid Produced (Barrels)		
Shut-In				psig psia psi 53 15			рыа	24									
Flow	.250	0 70			2				5	11			24	24		3 BSW	
							FLOW	STR	EAM ATTRI	BUTES						,	
Plate Coefficcient $(F_b) (F_p)$ Mcfd			Circle one: Meter or Prover Pressure psia		Press Extension P _m x h	Grav Fact F _g	or	Flowing Temperature Factor F _{ft}		Deviation Factor F _{pv}		Metered Flow R (Mcfd)	v GOR (Cubic Fe Barrel)			Flowing Fluid Gravity G _m	
												5	5	,000:1			
P _c)² ≃			(P _w)² :	=		(OPEN FLO	OW) (DI	ELIVI %	ERABILITY)	CALCUL , - 14.4) +				(P _a) (P _d)	² = 0.2	07	
(P _c) ² - (P or (P _c) ² - (P	P _a) ²	(P	(P _w) ² - (P _w) ²	Cho	ose formula 1 or 2: 1. $P_c^2 - P_a^2$ 2. $P_c^2 - P_d^2$ led by: $P_c^2 - P_a^2$	LOG of formula 1. or 2.	P _c ² - P _c	7	Backpres Slop Ass	sure Curve e = "n" origned rd Slope	n x l	LOG	A	ntilog	Op Del Equals	pen Flow iverability R X Antilog (Mcfd)	
Open Flov	v				Mcfd @ 14.0	65 psia			Deliverabi	lity_	<u> </u>		Mcfd @	14.65 ps	<u> </u> ia		
										_		ne above repo	rt and	that he ha	ıs know	ledge of	
e facts st	ated t	herei	n, and that s	aid 1	report is true	and correct	t. Exec	uted	this the	22 (day of	Tor!			, , i	20 <u>/ 7</u> .	
			Witness	(if any	/)			_	7	ft.	_K_	For C	ompany		KCC	WICH	
		<u> </u>	For Com	nissio	n ·			_	_			Chec	ked by		MA	Y 0 9 201	

	eclare under penalty of perjury under the laws of the state of Kansas that I am authorized to requestatus under Rule K.A.R. 82-3-304 on behalf of the operator Messenger Petroleum, Inc.
and th correc of equi	at the foregoing pressure information and statements contained on this application form are true and to the best of my knowledge and belief based upon available production summaries and lease record present installation and/or upon type of completion or upon use being made of the gas well herein named reby request a one-year exemption from open flow testing for the Chase 1
gas we	Il on the grounds that said well:
	(Check one) is a coalbed methane producer is cycled on plunger lift due to water is a source of natural gas for injection into an oil reservoir undergoing ER is on vacuum at the present time; KCC approval Docket No
	rther agree to supply to the best of my ability any and all supporting documents deemed by Commis necessary to corroborate this claim for exemption from testing.
Date: _	April 22, 2014
	Signature: A ROBBY

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.

MAY 09 2014