KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

,2

Type Tes	t:				((See Instruc	ctions on Re	everse Side	9)					
Open Flow Deliverabilty			Test Date: 6-7-2011				API No. 15 095-21990							
Company		etrole	eum Inc		0-7-201	<u>'</u>	Lease Demme	er		, 21000	M-1	Well N	umber	
Messenger Petroleum, Inc. County Location Kingman SE SE NW				Section 8	<u> </u>	TWP			/W)	Acres Attributed				
Field Ziegler	ïeld				Reservoi Mississi	-			Gas Gat	thering Conn Vichita Gas	nection			
Completion Date 2005				Plug Bac 4218	k Total Dep	oth		Packer S	Set at					
Casing Size 4-1/2			Weight 10.50#		Internal Diameter		Set at 4238		Perforations 4175		то 4179			
Tubing Size 2-3/8			Weigh 4.7#	t	Internal Diameter		Set at 4215		Perforations 4196		то 4199			
Type Cor Perf-Ac		ı (De	escribe)		Type Flui Salt W	id Productio	on			nit or Traveling ing Unit	Plunger? Ye	s / No		
Producing Thru (Annulus / Tubing) Annulus				% Carbon Dioxide .0022				% Nitrog	Gas Gravity - G _g .6808					
Vertical Depth(H) 4240					Pressure Taps Flange						(Mete	(Meter Run) (Prover) Size 2"		
Pressure	Buildu		Shut in <u>6-7</u>		11 at 9		(AM) (PM)	Taken 6-	8	20	11 at 9:30	AM	(AM) (PM)	
Well on L	ine:		Started 6-8	2	0 <u>11</u> at <u>9</u>	:30 AM	(AM) (PM)	Taken		20	at		(AM) (PM)	
						OBSERVI	ED SURFAC		.		Duration of Shi	_{ut-in} 24	Hours	
Static / Dynamic Property	namic Size		Circle one: Meter Prover Pressu psig (Pm)	Pressure Differential in Inches H ₂ 0	Flowing Well Head Temperature t t		Casing Wellhead Pressure (P _w) or (P _t) or (P _c) psig psia		Tubing Wellhead Pressure (P_w) or (P_1) or (P_c) psig psia		Duration (Hours)		Liquid Produced (Barrels)	
Shut-In	nut-In						480	,	105		24			
Flow	.500	00 58 12						70		24 2		BSW		
	1					FLOW ST	REAM ATTE	RIBUTES					1	
Plate Coeffiecient (F _b) (F _p) Mcfd		Pro	Circle one: Meter or over Pressure psia	Press Extension P _m x h	Grav Fac	or Temperature		Fa	Deviation I Factor F _{pv}		(Cubic	GOR Flowing ic Feet/ Gravity G _m		
										50	50,000:	1		
- \0			(5.)				/ERABILITY					$(a_a)^2 = 0.3$	207	
P _c) ² =				Choose formula 1 or 2	·	<u> </u>	Backpre	P _c - 14.4) + essure Curve		: :	(1	(_d) ² =	pen Flow	
$(P_c)^2 - (P_a)^2$ or $(P_c)^2 - (P_d)^2$				1. $P_c^2 - P_a^2$ 2. $P_c^2 - P_d^2$ divided by: $P_c^2 - P_w^2$	formula 1. or 2. and divide	P2-P2 As		ope = "n" or ssigned dard Slope	n x	LOG	Antilog		Deliverability Equals R x Antilog (Mcfd)	
Open Flo				Mcfd @ 14	65 nsia		Deliveral	hility			Mcfd @ 14.65 p	nsia		
,		anea	d authority, or			states that I		·	o make th			haa kaa	wledge of	
		-	·	id report is tru			-	1	day of	April	700	······································	20 12 ************************************	
										fan	4 16	149	HOENN	
			Witness (if	any)						For t	Company		WEUEIVE	
			For Comm	ission						Che	cked by	A	PR 1 1 2	

	clare under penalty of perjury under the laws of the state of Kansas that I am authorized to request status under Rule K.A.R. 82-3-304 on behalf of the operator Messenger Petroleum, Inc
and that	t the foregoing pressure information and statements contained on this application form are true and
correct t	to the best of my knowledge and belief based upon available production summaries and lease records
	ment installation and/or upon type of completion or upon use being made of the gas well herein named.
l he	reby request a one-year exemption from open flow testing for the Demmer M-1
gas well	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.
	is not capable of producing at a daily rate in excess of 250 mcf/D
l fur	ther agree to supply to the best of my ability any and all supporting documents deemed by Commission
staff as i	necessary to corroborate this claim for exemption from testing.
Date: A	pril 6, 2012
	L T M
	Signature: Title: Prisident
	Title: President

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.

APR 1 1 2012