KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Tes			ONL		(See Instruc	tions on Rev	erse Side,)	2107 (2127)	. 120.		
✓ Open Flow Deliverability					Test Date: 10/04/2014					No. 15 5 -21985-0 (000		
Company MIDCO Exploration, Inc.				Lease Ramsey			у			#4	Well Number		
County Kingman			Location NW SE NW		Section 35		TWP 28S		RNG (E.	W)		Acres Attributed	
Fleid Garlisch SW					Reservoir. Mississippi		_			hering Conn K	ection		
Completion Date 10/15/2005					Plug Back Total Depth 4206		th	٩ 1		et at			
Casing Size 4.5			Weight 10.5		Internal Diameter 4.090		Set at 4247		Perforations 4090		то 4100		
Tubing Size 2.375			Weight 4.7		Internal Diameter 1.995°		Set at 4070		Perforations		То		
Type Completion (I Single gas			· 		Type Fluid Production Water		n	YE		nit or Traveling	_	_	
Producing Tubing	g Thru	(Ani	nulus / Tubin	g)	% C	arbon Diox	ide		% Nitrog	en	Gas Gi .656	avity - G _g	
Vertical E 4095	Depth(i	1)				Pres Flan	ssure Taps ige				(Meter 2,067	Hun) (Prover) Size	
Pressure	Builde	p:	Shut in	.0/032			. (AM) (PM)	Taken	10/04	20	14 at 8:00	(AM) (PM)	
Well on L	ine:		Started	.0/042	0 14 at 8	:00	. (AM) (PM)	Taken		20	at	(AM) (PM)	
			r ·			OBSERVE	D SURFACE			-	Duration of Shut-	lnHot	
Static / Dynamic Property	Dynamic Size		Circle one: Meter Prover Presst psig (Pm)	Pressure Differential in Inches H ₂ 0	Temperature Temperature		Casing Wellhead Pressure (P_w) or (P_t) or (P_o) psig psia		Tubing Welihead Pressure (P _w) or (P _t) or (P _q) psig psia		Duration (Hours)	Liquid Produced (Barrels)	
Shut-In							205		105	- 			
Flow						EI OW ST	DEAN ATTO	DUTES			,		
Plate	,		Circle one:	Press	Grav		REAM ATTRI Flowing		ation	Meterad Flor	w GOR	Flowing	
Coefficient (F _b) (F _p) Modd		Pro	Meter or over Pressure psia	Extension P _m x h	Fac	lor	Temperature Factor F _{t1}		ctor	R (Mcfd)	(Cubic Fe Barrel)		
(P _c) ² =			(P _w) ² =	: :	(OPEN FLO		/ERABILITY) % (P	CALCUL - 14.4) +			(P _a) (P _a)	² = 0.207	
(P _o) ² - (l		—— (F	P _a) ² - (P _a) ²	Choose formula 1 of 2 1. P. 2 - P. 2 2. P. 2 - P. 2	LOG of formula 1. or 2, and divide	p.2. p.2	Backpres Slop Ass	sure Curve e = "n" or igned	пх	rog	Antilog	Open Flow Deliverability Equals R x Antilo (Mcfd)	
				divided by: Pc2 - Pc2	by:	<u> " " " </u>	Standa	ird Slope	-		•	(inota)	
Open Flo	w			Mcfd @ 14.	65 psia		Deliverabi	lity			Mcfd @ 14.65 ps	ia.	
		-	•	n behalf of the ald report is true			-			-	ort and that he he ber	as knowledge of, 20	
					· · · · ·		_	MIDO	O EXI	PLORATIC			
_			Witness (KANS	Rec AS CORPORA	eived ATION COMM <u>IS</u>	SION			Company		
			For Comm	alssion						Che	cked by		

NOV 17 2014

exempt sta and that the correct to of equipment I here	are under penalty of perjury under the laws of the state of Kansas that I am authorized to request atus under Rule K.A.R. 82-3-304 on behalf of the operator MIDCO EXPLORATION, INC. the foregoing pressure information and statements contained on this application form are true and the best of my knowledge and belief based upon available production summaries and lease records tent installation and/or upon type of completion or upon use being made of the gas well herein named. By request a one-year exemption from open flow testing for the RAMSEY #4 The grounds that said well:
	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
staff as ne	ner agree to supply to the best of my ability any and all supporting documents deemed by Commission ecessary to corroborate this claim for exemption from testing.
Date:	
	Signature:

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.