KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	l: en Flo	N		· Olivi O	·		tions on Rev	erse Side		LINOILI			
Deliverability				Test Date: 10/17/2014				API No. 15 095-21958-0000					
Company MIDCO Exploration, Inc.					Lease Ramse	у				/ell Number			
County Location Kingman S/2 SE				Section 35		TWP 28S		RNG (E/W) 8W		A	cres Attributed		
Field Garlisch SW					Reservoir Mississippi			Gas ON		hering Conne	ection		
Completion Date 6/13/05		e 			Plug Back Total Depth 4220		th	<u>_</u>		Set at			
Casing Size 4.5			Welght 40.5		Internal Diameter 4.090		Set at 4220		Perforations 4090		то 4104		
Tubing Size 2.375			Welgh 4.7	t	internal Diameter 1.995"		4066	4066		rations	То		
Type Completion (I Single gas					Type Fluid Production Water				Pump Ur YES	nit or Traveling	Plunger? Yes	No	
Producing Thru (Annulus / Tubing) Tubing			1)	% Carbon Dioxide				% Nitrogen Gas Gravity - G _s ,658					
Vertical Depth(H) 4097					Pressure Taps Flange					_	2.067"	un) (Prover) Size	
Pressure	Buildu										14 at 8:00	(AM) (PNI)	
Well on L	ine:		Started	<u>/172</u>	0 <u>14</u> at 8:	.00	(AM) (PM)	Taken		20	at	(AM) (PM)	
	_	_				OBSERVE	D SURFACE	DATA			Duration of Shut-li	nHours	
Static / Orifice Dynamic Size Property (Inches)		e	Circle ene: Meter Prover Pressu psig (Pm)	Pressure Differential in Inches H.0	Flowing Temperature t	Well Head Temperature t	t Wellhead F		Welihe	fubing ad Pressure r(P _i) or (P _e)	Duration (Hours)	Liquid Produced (Barrels)	
Shut-In			P#8 (1)	interior rigo			390	psla	175	psia			
Flow													
			Circle one:		 -	FLOW STR	REAM ATTRI	BUTES					
Plate Coeffiecient (F _b) (F _p) Mcfd		Pro	Meter or over Pressure psia	Press Extension P _m x h	Grav Fact F _g	or Temperature		Deviation Factor F _{pv}		Metered Flow Fl (Mcfd)	GOR (Cubic Fee Barrel)	Flowing Fluid Gravity G_	
				<u> </u>				<u>L_</u>			<u> </u>		
(b.)2 -		_	/D 32				ERABILITY)					= 0.207	
(P _c) ₅ =		<u>-:</u> _	(P _w) ² =	Choose formula 1 or 2	P _d =. :			14.4) + sure Curve	14.4 = _	 :	(P _d) ²		
(P _c) ² - (I or (P _p) ² - (I		(P	P _c) ² - (P _w) ²	1. P _c ² -P _s ² 2. P _c ² -P _d ² divided by: P _c ² -P _w	LOG of formula 1. or 2. and divide by:	P, 2 - P, 2	Šlop	e = "n" or ligned ird Slope	n x 1	rog	Antilog	Open Flow Deliverability Equals R x Antilog (Mcfd)	
<u> </u>					<u> </u>		<u></u>	· <u>-</u>					
Open Flor	w	Mcld @ 14.65 psla				Deliverability			Mcfd @ 14.65 psia				
		-	-	n behalf of the			•			ne above repo	nt and that he has ber	knowledge of, 20 <u>14</u>	
								MT	TDOO T	EXPLORAT	ION, INC.		
	-		Witness (i	any)	•/*	Re	ceived -				отралу		
			For Comm		KAN	NSAS CORPO	RATION COMM	WSSION		Chec	ked by		

NOV 17 2014

ai co	I declare under penalty of perjury under the laws of the state of Kansas that I am authorized to request exempt status under Rule K.A.R. 82-3-304 on behalf of the operator MIDCO EXPLORATION, INC. Indeed that the foregoing pressure information and statements contained on this application form are true and correct to the best of my knowledge and belief based upon available production summaries and lease records fequipment installation and/or upon type of completion or upon use being made of the gas well herein named. I hereby request a one-year exemption from open flow testing for the RAMSEY #2 as well on the grounds that said well:
3	(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
	taff as necessary 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.