## KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST (See Instructions on Reverse Side)

Type Test:	:					(	See Ins	tructi	ions on Rev	rerse Side	9)						
Ope				Total Data					A DI	No. 15							
Deliverabilty						Test Date: API No. 15 6/2/15 15-175-21455 <b>0000</b>											
Company Murfin Drilling Company						Lease Well Nr Oxy-Kane 2-									-36		
County Location Seward SENW				Section 36			TWP 32S		RNG (E/W) 33W		Acres Attributed  **Received			Attributed			
Field Big Bend				Reservoir St. Louis				Gas Gathering Co Oneok		hering Conn	ectio	n	jų,	ORATION COMMISS			
Completion Date 4-25-95					Plug Back 5750	k Total	Depti	h		Packer Set at N/A		CONS		550	53 2015		
Casing Siz	casing Size Weight .5 10.5				Internal Diameter 4.052			Set at 5939		Perforations 5412		то 5730		WCHI	TA, KS		
Tubing Size Weight 2.375 4.7					Internal Diameter 1.995			Set at 5728		Perfo N/A	rations	To N/A					
Type Completion (Describe) Acid 2000 gal 15%				Type Fluid Water	d Produ	ction			Pump Unit or Traveling Pump Unit			Plunger? Yes / No					
Producing Thru (Annulus / Tubing)				% Carbon Dioxide					% Nitrog	jen		Gas Gravity - G					
Annulus				0.199					5.869			0.7225					
Vertical Depth(H)				Pressure Taps Flange								(Meter 3.068		Prover) Size			
Pressure I	Buildu	p:	Shut in 6/1		2	0_15 at_8:	00		(AM) (PM)	Taken 6/	2	20	15	at_8:00		(AM) (PM)	
Well on Line:			Started			20 at			AM) (PM) Taken			20		at		(AM) (PM)	
							OBSE	RVE	D SURFACI	E DATA	_		Dura	ation of Shut-	in_24	Hours	
Static / Dynamic Property	perty (inches)		Meter Prover Presst		Pressure Differential in	Flowing Temperature	Tempera	Casi Head Wellhead Perature (P, ) or (P		Pressure Wellhe		Tubing ad Pressure r (P <sub>1</sub> ) or (P <sub>2</sub> )	Duration (Hours)		Liquid Produced (Barrels)		
Shut-In			y psig (Pm)		Inches H <sub>2</sub> 0	•			psig 80	psia	psig 4	sig psla		24		<del> </del>	
Flow			_						-		-				<del>                                     </del>		
•							FLOW	STR	EAM ATTR	IBUTES				<u> </u>			
Plate Coefficcient (F <sub>b</sub> ) (F <sub>p</sub> ) Mcfd		Circle one: Meter or Prover Pressure psia			Press Extension ✓ P <sub>m</sub> x ħ	Gravity Factor F <sub>a</sub>		Flowing Temperature Factor F <sub>II</sub>		Fa	viation actor = pr	Metered Flow R (Mcfd)		GOR (Cubic Fee Barrel)		Flowing Fluid Gravity G <sub>m</sub>	
														<u> </u>	<del></del> ,		
(P <sub>c</sub> ) <sup>2</sup> =		_:	(P <sub>w</sub> ) <sup>2</sup> =		: '	(OPEN FLO	ow) (Di	ELIVE	ERABILITY)	) CALCUL ' <sub>e</sub> - 14.4) +		:			<sup>2</sup> = 0.	207	
$(P_c)^2 - (P_a)^2$ or $(P_c)^2 - (P_d)^2$		(P <sub>c</sub> )² - (P <sub>w</sub> )²		Choose formula 1 or 2: 1. $P_c^2 - P_a^2$ 2. $P_c^2 - P_d^2$ divided by: $P_c^2 - P_w^2$		LOG of formula 1. or 2. and divide	P <sub>c</sub> <sup>2</sup> -P <sub>w</sub> <sup>2</sup>		Backpressure Curve Stope = "n" or Assigned Standard Slope		'   n x -	LOG	Antilog		Open Flow Deliverability Equals R x Antilog (Mcfd)		
	$ \downarrow $					<u> </u>									_		
Open Flow					 Mcfd @ 14,	65 psia			Deliverab	ilitv			Mefe	@ 14.65 ps	 ia		
		nner	f authority o				tates th	at he		•	o make th	ne above repo		· ·		wledge of	
			n, and that s									Tune				20 <u>/ 5</u> .	
			1460	100				_	_		Tilra	may Ca		hlla	1		
			Witness (	any	J						•	Fort	Compa	ıy			
			For Comm	issio	n			_	_	_	_	Che	cked by	/			

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 Muckin Dr. Hing Co. Inc.  and 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 of equipment 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 Oxy-Kane 2-36 gas well on the grounds that said well:
KANSAS CORPORTING
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
I further agree to supply to the best of my ability any and all supporting documents deemed by Commission staff as necessary to corroborate this claim for exemption from testing.
Date: 6-19-15
Signature: Thomas a Mullas  Title: Production Engineer

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.