## KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

= '	: en Flow liverabill	v				Test Date		tructio	ons on Re	verse Sic	A	Pl No. 15	<b>.</b>				
Company						7/15/14			Lease Davis		U	97-20,356 <b>- (</b>	NG(		Well Nu	ımber	
Indian Oil Co. County Location				Section			TWP R			RNG (E/W)			Acres Attributed				
Kiowa CNWNW Field				18 Reservoir	18 Beservoir			27S 16W Gas Gathering			nectio	on.	·	· · · · · · · · · · · · · · · · · · ·			
Vod				Cheroke	e		SemGas			3as							
Completion Date 10/22/76				Plug Bac	k Total [	Depth	n Packer Set at 4573										
Casing Size Weight 5.5				Internal Diameter			Set at 4670			Perforations 4593		то 4595					
Tubing Size Weight 2.375					Internal Diameter			Set at 4573		Per	forations		То				
Type Completion (Describe)				Type Flui	Type Fluid Production					Pump Unit or Traveling Plunger? Yes / No yes-pump unit							
single Producing Thru (Annulus / Tubing)					% Carbon Dioxide				% Nitrogen Gas Gravity - G								
annulus																	
Vertical D	epth(H)						F	ressi	ure Taps					(Meter I	Run) (P	rover) Size	
Pressure	Buildup	Sł	7/1	4	2	0_14_at_1	0:00 aı	m (	(AM) (PM)	Taken_7	//15	20	14	at 10:00	am	(AM) (PM)	
Well on L	ine:	St	arted		20	0 at		(	(AM) (PM)	Taken		20	·	_ at		(AM) (PM)	
		·					OBSE	RVED	SURFAC	E DATA			Dur	ation of Shut-	.in 24	Hours	
Static / Dynamic Property	Orifice Size (inches	P	Circle one: Meter Prover Pressure		Pressure Differential In	Flowing Temperature t	Well He Tempera		Casing Wellhead Pressure (P <sub>w</sub> ) or (P <sub>t</sub> ) or (P <sub>c</sub> )			Tubing Wellhead Pressure $(P_w)$ or $(P_t)$ or $(P_c)$		Duration (Hours)		Liquid Produced (Barrels)	
Shut-In		,	psig (Pm)	lr	nches H <sub>2</sub> 0	-			psig 93.1	psia 107.5	psig	psia	24	24			
Flow				+									<del>                                     </del>				
				I			FLOW	STRE	EAM ATTR	IBUTES		I	1				
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 h	Gravity Factor F <sub>9</sub>		Flowing Temperature Factor F <sub>II</sub>			viation actor F <sub>pv</sub>	Metered Flow R (Mcfd)		GOR (Cubic Fe Barrel)		Flowing Fluid Gravity G <sub>m</sub>	
				ļ												<u> </u>	
P <sub>c</sub> ) <sup>2</sup> =:			(P <sub>w</sub> ) <sup>2</sup> =	_		(OPEN FLO	OW) (DE	LIVE %		') CALCU P₀ - 14.4)				(P <sub>a</sub> )	$r^2 = 0.2$	207	
(P <sub>c</sub> ) <sup>2</sup> - (F	- 1	(P <sub>c</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup>		Choose 1. 2.	1. P <sub>c</sub> <sup>2</sup> - P <sub>c</sub> <sup>2</sup> LOG form and dided by: P <sub>c</sub> <sup>2</sup> - P <sub>c</sub> <sup>2</sup> by		of a		Backpressure Curve Slope = "n" or Assigned Standard Slope		re n	n x LOG		Antilog		Open Flow Deliverability Equals R x Antilog (Mcfd)	
Onc. 5					Infel @ 44	SE nois			Dellinassi	nilitu.			Mate	1 @ 14 65	in.		
Open Flor					1cfd @ 14.6			- 4 6 -	Deliverat	•		4h. ah		1 @ 14.65 ps			
	_		-			company, s					day st	the above rep July	ort al	ы шаспе па		neage of 20 <u>14 .</u> .	
			i Co		por is tiue	anu conec	. EAUC	uicu i	ano tile <u>_`</u>		B	ly ffle		KANSAS	RE	ZU CEIVED <u>RATION COM</u> M	
			Witness (	if any)				_	-		let	M CALL FOR	Compa				
<u>.</u> .			For Comn	nission				_	-			Chi	ecked t	ру	AUU	0 6 2014	

	er penalty of perjury under the laws of the state of Kansas that I am authorized to request der Rule K.A.R. 82-3-304 on behalf of the operator Indian Oil Co
correct to the bes of equipment inst I hereby requ	going pressure information and statements contained on this application form are true and tof my knowledge and belief based upon available production summaries and lease records allation and/or upon type of completion or upon use being made of the gas well herein named. est a one-year exemption from open flow testing for the   Davis 1-18
(Check	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 e to supply to the best of my ability any and all supporting documents deemed by Commission
_	y to corroborate this claim for exemption from testing.
	Signature: Osculus Dilla Title: V.P.

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.

RECEIVED

KANSAS CORPORATION COMMISSION