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

Coefficient (F ₂) (F ₃) Mcfd Prover Pressure pala (Cubic Feet) Coefficient (F ₃) (F ₄) (Cubic Feet) Coefficient (F ₃) (F ₃) (F ₃) (F ₃) (Cubic Feet) Coefficient (F ₃) (F ₃) (F ₃) (Cubic Feet) Coefficient (F ₃) (F ₃) (F ₃) (Cubic Feet) Coefficient (F ₃) (F ₃) (F ₃) (Cubic Feet) Coefficient (F ₃) (F ₃) (F ₃) (Cubic Feet) Coefficient (F ₃) (F ₃) (F ₃) (Cubic Feet) Cubic Feet) Cubi	Type les						(See IIISII GC	uors on hev	arsa sige	<i>y</i>				
Company Kal sex Prancis Oil Company Lesse Harden TWP Clark NENDSUSY 32 County Clark NENDSUSY 32 Section TWP Addition TWP						Test Date) :			API I	No. 15			_
Company Ralser Francis Oli Company Barden 1-32 County Clark NEONESSWS 32 345 25W Acres Attributed 1-32 County Clark NEONESSWS 32 345 25W Acres Attributed 1-32 County Clark NEONESSWS 32 345 25W Acres Attributed 1-32 County Clark NEONESSWS 32 345 25W Acres Attributed 1-36P		liverz	bilty			. 55. 64.				n I	02.	5-1005	9 - ($\mathcal{O}(\mathcal{O}(\mathcal{C}))$
County Clark NENDESUS 32 345 2597 Field McKinney Completion Paire McKinney Completion Paire Pup Back Total Depth Packer Set at None (Maller Run) (Prover) Standard Set at None Packer Set at None (Maller Run) (Prover) Standard Set at None Packer Set at None (AM) (PM) Taker Taker Set at None Packer Set at None Packer Set at None Packer Set at None (AM) (PM) Taker Taker Set at None Packer Set at Non	Company	,	•	·. ·			 	Lease		-				
Clark NENESWSW 32 345 25W		Ka.	Lsei	Francis	oil Com	pany		Har	den				1-3	2
Pressure State Pressure Taps Pressure Taps Pressure Taps Pressure Taps Pressure State Pressure Taps Pressure T	County	Cla									- •		. Acres Attributed	
Piug Back Total Oppin Packer Sal at Nonc Sal	Field	Mai	zin									ion		
Cealing Size Weight Internal Distances Set at Perforations To 5788 Lubing Size Weight Internal Distances Food Set S779 To 5788 Lubing Size Weight Internal Distances Food Set S779 To 5788 Lubing Size Weight Internal Distances To 1.995 S785 Lubing Tubing Tubing Tubing Traveling Plunger? Yes /(No.) Lubing Tubing Tubing Traveling Plunger? Yes /(No.) Lubing Tubing Plunger? Yes /(No.) Lubing Plunger Tubing Plunger? Tubing Plu	Completi			iey		Plug Bac	k Total Denth	`	- 			· · · · · · · · · · · · · · · · · · ·		
Tubing Size Weight Internal Dianeter Set at Perforation To 3.1375 4.7 1.745 5785 3.375 4.7 1.745 5785 Type Completion (Describe) Type Producing Thru (Annulus 7 trubing) **Tubing **T		2/7		3		, log out						•		
Tolong Size 4.7 1.95 4.7 1.95 Set at 2.375 4.7 1.995 Set at 2.375 5.785 Set at 2.375 5.785 Set at 2.375 5.785 Set at 2.375 Set at 2.37	Casing S		-							Perfor			C701	
1.99 1.99	Tubing S									Perfor			<u> </u>	<u> </u>
Type Completion (Describe) Type Fluid Production Pump Unit or Traveling Plunger? Yes / No Single Producing Thru (Annulus / Tubing) **Carbon Dioxide **Nitrogen Gas Gravity - G, Tubing Pressure Taps Pressure Buildup: Shut in 7/25/// 19 et (AM) (PM) Taken 7/24/// 19 at (AM) (PM) **Refer or Size Annual Pressure Pumper Pressur										, 0.101	420.0			
Pressure Buildup: Shut in 7/25//// 19 at	Type Con	npletic								Pump Un	it or Traveling F	Plunger? Yes	/NO	
Pressure Table Pres	<u>Si</u>	ngl	<u>e</u>			e Co-t	Disulate			ev Albana	. Ta.	0 0		
Pressure Taps Pressure Taps Pressure Taps Pressure Taps Pressure Buildup: Shut in 7/25/ 19 as (AM) (PM) Taken 7/26/ 19 as (AM) (PM) Taken 7/26/ 19 as (AM) (PM) Taken (AM) (PM) Taken 19 as (AM) (PM) Taken 19 as (AM) (PM) Taken 19 as (AM) (PM) Taken (AM) (PM) (PM) (PM) Taken (AM) (PM) (PM) (PM) Taken (AM) (PM) (PM) (PM) (PM) Taken (AM) (PM) (PM) (PM) (PM) (PM) (PM) (PM) (P	rroducini	_	-	=-		% Carpoi	1 Dioxide			% Nitroge	ın	Gas G	avity - G	•
State Pressure Buildup: Shut in 7/265/ 19 at (AM) (PM) Taken 7/266/ 19 at (AM) (PM) (AM) (PM) (PM) (PM) (AM) (PM) (PM) (PM) (AM) (PM) (PM) (PM) (PM) (PM) (PM) (PM) (P	/ertical D			1								(Meter	Run) (Pr	over) Size
Comparing Pressure	5	78	3				P	ipe					3_	
OBSERVED SURFACE DATA Order of Direction of Shut-in	- ressure	Builde	י גלוד	Shut in7/	25/11 19	a) a)		/ (AM) (PM) 1	Taken	7/26/	//19	a)	(AM) (PM)
Static / Orfice Size Properly Orfice Size Pressure Pressure Properly Orfice Meter or prover Pressure Orfice Properly Orfice Properly Orfice Properly Orfice Orfice Properly Orfice	Nell on L	ine:	\$	/ Started			• •			•				
Stade / Orfice Size Property							OBSERVE	DEUDEACE	DATA			Outside of Church		Manu
Company Size Prover Pressure Inches Log Prover Pressure Prover P	Constant			Circle one:	Pressure	-	į			Ti		Juration of Shut	<u>" </u>	Hou
FLOW STREAM ATTRIBUTES Plate Coefficient (P ₂) (F ₂) Meter or pails (P ₂) (F ₃) Meter or pails (P ₃) (F ₄) Meter or pails (P ₃) (F ₄) Meter or pails (P ₃) (F ₄) Meter or pails (P ₃) (F ₄) Meter or pails (OPEN FLOW) (DELIVERABILITY) CALCULATIONS (P ₃) (P ₄) (Meter) (OPEN FLOW) (DELIVERABILITY) CALCULATIONS (P ₃) (P ₄) (Meter) (P ₄) (Dynamic .	Si	Size Prover Pres		1	Temperature	Temperature Temperature							
Flow FLOW STREAM ATTRIBUTES Plate Coefficient (P _a) (P _a) Micro Posts Psis Coefficient (P _a) (P _a) Micro Posts Psis Coefficient (P _a) (P _a) Micro Posts Psis Coefficient (P _a) (P _a) Micro Posts Psis Coefficient (P _a) (P _a) Micro Psis Coefficient (P _a) (P _a) Micro Psis Coefficient (P _a) (P _a) Micro Psis Coefficient (P _a) (P _a) Micro Psis Coefficient (P _a) (P _a) Micro Psis Coefficient (P _a) (P _a) Micro Psis Coefficient (P _a) (P _a) Micro Psis Coefficient (P _a) (P _a) Micro Psis Coefficient (P _a) (P _a) Micro Micr	Property	Inci	168	psig		1	'					· · · · · ·		
FLOW STREAM ATTRIBUTES Plate Coefficient Plate Coefficient (F _x)(F _y) Mcfd Prover Pressure psia (OPEN FLOW) (DELIVERABILITY) CALCULATIONS (P _x) ² = 0.207 (P _y) ² = (P _y) ² = 0.207 (P _y) ² - (P _y) ³ (P _y) ² (P _y) ² (P _y) ³ (P _y)	Shut-In									95		24		•
Plate Coefficient After or Prover Pressure Signature Prover Pressure Prover Pr	Flow													
Coefficient (F _x)(F _y) Mcfd Private Pressure (F _x)(F _y) Mcfd Psila (OPEN FLOW) (DELIVERABILITY) CALCULATIONS (P _y) ² =	,		·				FLOW STR	EAM ATTRII	BUTES					
Pactor P						Grav	rity _	-	Dev	iation	Metered Flow	GOR		Flowing
(OPEN FLOW) (DELIVERABILITY) CALCULATIONS (P)² = 0.207 (P,²)² =			Pro				tor	•						Gravity
(P _e) ² · (P _e) ² (P _e) ² · (P _e) ² · (P _e) ² (P _e) ² · (P _e) ² · (P _e) ² (P _e) ² · (P _e) ² (P _e) ² · (P _e				psia	, ranna,		,	F.,		••	(maa)	- Canal	'	G_
P _a) ² =														<u></u>
(P _x) ² · (P _x) ² (P _y) ² · (P _y) ²						(OPEN FL	OW) (DELIV	ERABILITY)	CALCUL	ATIONS		(P.))2 = 0.2	07
(P _x) ² - (P _x) ² (P _x) ² - (P _y) ² (P _x) ² - (P _x) ²)* =		_:	(P_)² =	:	P, =	9	۴ (P <u>.</u>	· 14.4) +	14.4 =	<u> </u>	(P.) ² =	
Open Flow Mcfd © 14.65 psia The undersigned authority, on behalf of the Company, states that he is duly authorized to make the above report and that he has knowledge of the fact stated therein, and that said report is true and correct. Executed this the RECEIVED RECEIVED Assigned Standard Slope Antitog Antitog Equals R x Antik Mcfd © 14.65 psia Antitog Equals R x Antik Antitog Equals R x Antitog Equals R	(P)2-(1	Pγ	(P				ГЛ			j	r 7			
Open Flow Mcfd © 14.65 psia Deliverability Mcfd © 14.65 psia The undersigned authority, on behalf of the Company, states that he is duly authorized to make the above report and that he has knowledge of the fact ated therein, and that said report is true and correct. Executed this the	or	-	,	"		1. or 2.)r	n x L	og	Antilog	1	
The undersigned authority, on behalf of the Company, states that he is duly authorized to make the above report and that he has knowledge of the fact ated therein, and that said report is true and correct. Executed this the	(12 ₄)1- (1	•)	!			and divide	P, 2 - P, 7							
The undersigned authority, on behalf of the Company, states that he is duly authorized to make the above report and that he has knowledge of the fact ated therein, and that said report is true and correct. Executed this the			! :										į	
The undersigned authority, on behalf of the Company, states that he is duly authorized to make the above report and that he has knowledge of the fact ated therein, and that said report is true and correct. Executed this the						1								
ated therein, and that said report is true and correct. Executed this the 24 day of October 19201 RECEIVED RECEIVED For Cympany BAN 1.7 2012	Open Flow Mcfd © 14.65			5 psia Deliverability			Y	Mcfd @ 14.65 psia						
ated therein, and that said report is true and correct. Executed this the 24 day of October	The u	ınders	igned	authority, on	behalf of the C	ompany, sta	tes that he is	duly authori	zed to ma	ike the abo	we report and t	hat he has know	wiedge o	f the facts
Witness (if any) RECEIVED ROLLY For Cympany RAN 1.7 2012			-							· / / .				19 <i>2011</i> .
Witness (if any) PAN 1.7 2012				•				= D	1	Polen	+ 770	rice		
For Commission SAN 1 7 2012 Checked by	•			Witness (ii	any)				·	- 46. F. A.	Force	mpany		-
				For Comm	ission		AN 1	2012 _			Check	ed by		

KCC WICHITA

	iry under the laws of the state of Kan 3-304 on behalf of the operator <u>Ka</u>	•	
·	and statements contained on this app	•	
<u> </u>	of based upon gas production records		
ion and/or of type completion or up	on use of the gas well herein named		•
I hereby request a permanent ex	emption from open flow testing for the	Harden 1-32	· · · · · ·
as well on the grounds that said w	ell:	·	
(Check one)		:	•
is a coalbed met	hane producer		•
	ger lift due to water		
x is incapable of p	roducing at a daily rate in excess of 1	150 mef/D	e sa de la consessión de la consesión de la consessión de la consesión de la consessión de la consessión de la consessión de
	·		,
Pate: 10/24/11			
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- '	Signature: Robert	Maja	State of the State

Instructions:

All active gas wells must have at least an original G-2 form on file with the conservation division. If a gas well meets 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 obtain a testing exemption.

At some point during the succeeding calendar year, wellhead shut-in pressure shall be 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.

The G-2 form conveying the newest shut-in pressure reading shall be filed with the Wichita office no later than thirty (30) days after the taking of the pressure reading. The form must be signed and dated on the front side as though it was a verified report of test results.