KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test:					(See Inst	tructio	ns on Rev	verse Side))						
∐ Ope	Test Date	Test Date: API No. 15														
√ Deli	verabilty				6/29/15					15	-0 57-20- 163	-0000				
Company WOOLSE	;	Lease AUSTIN							A-2	Well Number						
County Location FORD Appx NE NE SW					Section 11						RNG (E/W) 21 W			Acres A	Attributed	
Field PLEASEN		Reservoir MISSISSIPPI				Gas Gathering Connec ONEOK FIELD SERV			;	KCO	14/101					
Completion Date 2/27/81					Plug Bac 5092	Plug Back Total Depth 5092			Packe NON		ker Set at NE			KCC WICH! AUG 17 2015 33 RECEIVED		
asing Siz .500	· ·			Internal D 4.052	Internal Diameter 4.052			Set at 4956		Perforations 4956		то 5033		1 / 2015		
ubing Siz .375	bing Size Weight 375 4.70				Internal I 1.995	Internal Diameter 1.995			Set_at 5028		Perforations OPEN		То		PEINED	
Type Completion (Describe)						Type Fluid Production WATER				Pump Unit or Traveling Plunger? Yes / No PUMPING						
roducing NNULU		nnulus / Tubi	ng)		% C	arbon Di	ioxide	•		% Nitro	gen		Gas G	ìravity - (3 _g	
ertical De 995	pth(H)			•		Р	ressu:	re Taps					(Meter	Run) (P	rover) Size	
ressure B	Buildup:	Shut in 6/	29/	15 2	20at		(A	 AM) (PM)	Taken_6/	19/15) at_			(AM) (PM)	
Vell on Lin	ie:	Started									20					
		-				OBSER	RVED	SURFACE	E DATA			Duration	of Shu	t-in	Hours	
Static / Dynamic Property	Orifice Circle one: Size Meter (inches) Prover Pressur psig: (Pm)		sure	Pressure Differential in Inches H ₂ 0	Flowing Temperature t	Well Hea Temperat t		Casing Wellhead Pressure (P _w) or (P _t) or (P _c)		Tubing Wellhead Pressure (P _w) or (P ₁) or (P ₀)		Duration (Hours)		, ,	Liquid Produced (Barrels)	
Shut-In .	.500	or programs		***************************************			90		psla	psig	psia	24	24			
Flow	**															
		•				FLOW S	STREA	AM ATTRI	BUTES							
Plate Coeffiecie (F _b) (F _p) Mcfd		Circle one: Meter or Prover Pressure psia		Press Extension P _m xh	Fact	Gravity Factor F ₀		Flowing Temperature Factor F		iation ctor : pv	Metered Flo R (Mcfd)		GOR (Cubic Feet/ Barrel)		Flowing Fluid Gravity G _m	
					_				<u></u>				_			
,)² =	:	(P _w) ²	=	:	(OPEN FLO		LIVER %	•	CALCUL - 14.4) +		•			,) ² = 0.2 ,) ² =	07	
	,) ²	(P _c) ² - (P _w) ²		ose formula 1 or 2 1. $P_c^2 - P_a^2$ 2. $P_c^2 - P_d^2$ ded by: $P_c^2 - P_w^2$	LOG of formula 1, or 2.	formula 1, or 2. and divide p2_p2		Backpressure Curve Slope = "n" 		n x	rod	Anti	Antilog		Open Flow Deliverability Equals R x Antilog (Mcfd)	
			1													
Open Flow Mcfd @ 14.65					65 psia	5 psia					Mcfd @ 14.65 p					
		ed authority,									he above rep	ort and th	at he h		ledge of	
									Wn		Klent	2	_			
		Witness	(if an	y)				_	, 0	-	For	Company				
		For Com	missio	on			-				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 WOOLSEY OPERATING CO, LLC
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 AUSTIN A-2
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
To not dupuble of producing at a daily fale in excess of 250 mone
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: 8/5/15 KCC WICHITA
AUG 17 2015
RECEIVED
RECEIVED
Signature: Work Ally
Title: _FIELD MGR.
Title.

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.