KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	t:			(See Instruc	tions on Rev	erse Sid	9)				
Op	en Flow			Test Date	۵۰			API	No. 15			
✓ De	liverabilty	,		6/11/15					007-23363-0	00-00		
Company WOOLSEY OPERATING COMPANY, LLC				Lease HARBAUGH						F-1	/ell Number	
County Location BARBER 1180' FSL & 2160' FWL			Section 33			TWP 33 S		W)		A	cres Attributed	
Field RHODES				Reservoir MISSISSIPPI			Gas Gat	hering Conne	ection		KCC	
Completion Date 10/9/08			Plug Bac 4902	Plug Back Total Depth 4902			Packer S NONE	Set at			AUG 1>	
Casing Size Weight 4.500 10.50		Internal Diameter 4.052		Set at 4943		Perforations 4521			го 1608	AUG 17 RECEN		
Tubing Si 2.375	Tubing Size : Weight 4.70		Internal Diameter 1.995		Set at 4664		Perforations OPEN		٦	Го		
Type Completion (Describe) SINGLE				Type Fluid Production WATER			Pump Unit or Traveling Plunger? PUMPING			Yes / No		
Producing ANNUL	1 ***	nnjulus / Tubing)	% C	Carbon Dioxi	de		% Nitrog	en	(Gas Gra	vity - G
Vertical D	Depth(H)				Pres	sure Taps				(Meter R	un) (Prover) Si
Pressure	Buildup:	Shut in 6/1	1 2	0_15_at		(AM) (PM)	Taken_6/	/12	20	15 at		(AM) (PM
Well on L	ine:	Started	2	0 at		(AM) (PM)	Taken		20.	at		(AM) (PM
					OBSERVE	D SURFACE	DATA			Duration o	of Shut-in	1Ho
Static / Orifice Dynamic Size Property (inches)		Circle ane: Meter Prover Pressu psig (Pm)	Pressure Differential in Inches H ₂ 0	Flowing Well Head Temperature t t		Casing Wellhead Pressure (P _w) or (P ₁) or (P _c) psig psia		Tubing Wellhead Pressure (P _w) or (P ₁) or (P _c) psig psia		Duration (Hours)		Liquid Produce (Barrels)
Shut-In						180	psia	0	psia			
Flow		,										
					FLOW STR	EAM ATTRI	BUTES	<u> </u>				_
Plate Coefficcient (F _b) (F _p) Mcfd		Circle one: Meter or Prover Pressure psia	Press Extension Pmxh	Grav Fac F	tor 1	Tomposatura		riation actor F _{pv}	Metered Flow R (Mcfd)		GOR Cubic Feet Barrel)	Flowing Fluid Gravity G _m
				(ODEN EL	OW) (DELIV	ERABILITY)	CALCUI	ATIONS				
(P _c) ² =	:	(P _w) ² =	:	•		•	- 14.4) +				(P _a) ² : (P _d) ² :	= 0.207 =
(P _c) ² - (F		(P _c) ² - (P _w) ²	noose formula 1 or 2: 1. $P_a^2 - P_b^2$ LOG of formula 2. $P_a^2 - P_d^2$ 1. or 2. and divide by: $P_a^2 - P_w^2$		Backpressu Slope		sure Curve e = "n" or	n x	_oe	Antilo	ıa '	Open Flow Deliverablity Equals R x Antilog (Mcfd)
<u> </u>	_			-		<u> </u>				_		
Ones Flor	l_		Mold @ 14	OF male		Dalivasahi	****			M-64 @ 44	CEi-	
Open Flor		~	Mcfd @ 14.	•		Deliverabi				Mcfd @ 14		
		ed authority, or ein, and that sa								rt and that	he has	knowledge of
									In late	alla	R	
-		Witness (ii	any)			_			For C	ompany		
		For Commi	ssion			_			Chec	ked by		

exempt status und	der penalty of perjury under the laws of the state of Kansas der Rule K.A.R. 82-3-304 on behalf of the operator <u>WOOLSE</u> going pressure information and statements contained on th	EY OPERATING CO, LLC
, correct to the bes	st of my knowledge and belief based upon available producti	ion summaries and lease records
	tallation and/or upon type of completion or upon use being ma uest a one-year exemption from open flow testing for the <u>HA</u>	-
	rounds that said well:	
0		KCC WICHITA
(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 is on vacuum at the present time; KCC approval Docket No is not capable of producing at a daily rate in excess of 256	0
_	ee to supply to the best of my ability any and all supporting dry to corroborate this claim for exemption from testing.	documents deemed by Commission
	Signature:	Shelya

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.