KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	t:				(See Instruc	tions on Rev	rerse Side))				
☐ Open Flow ☑ Deliverabilty				Test Date: 9/30/15					No. 15 033-20249-0	nn-nn			
Company WOOLSEY OPERATING COMPANY, LLC				Lease McMORAN			1			Well Number			
County COMANCHE			Location SE SE NW		Section 8		TWP 35S		RNG (E/W) 16W			Acres Attributed YELLOWSTONE NORTH	
Field YELLOV	vsto	NE		<u></u>	Reservoir		SSIPPIAN		Gas Gat	hering Conn			 ,
Completion Date 6/16/78				Plug Back Total Depth 5306			Packer Set at NONE				_		
Casing S 4.500	ize		Weight 10.500	Internal Diameter 4.052		Set at 5392		Perforations 5164		то 5292			
Tubing Size 2.375			Weight 4.70		Internal Dia		iameter Set at 5298		Perforations OPEN		То		
Type Con		n (D		Type Fluid Production				Pump Unit or Traveling I		Plunger? Yes	/ No		
Producing Thru (Annulus / Tubing) ANNULUS				% Carbon Dioxide			% Nitrog	en	Gas Gr	Gas Gravity - G			
Vertical D		()				Pres	sure Taps				(Meter	Run) (P	rover) Size
Pressure	Buildu	— p:	Shut in _9/29	/15 2	0 at		(AM) (PM)	Taken_9/	30/15	20	at		(AM) (PM)
Well on L	ine:		Started	2	0 at		(AM) (PM)	Taken		20	at	((AM) (PM)
						OBSERVE	D SURFACE	DATA			Duration of Shut-	in	Hours
Static / Dynamic Property	ynamic Size		Circle one: Meter Prover Pressure psig (Pm)	Pressure Differential in Inches H ₂ 0	Temperature Temperatu		Wollhood Procestra		Tubing Wellhead:Pressure (P _w) or (P _t) or (P _c) psig psia		Duration (Hours)	Liquid Produced (Barrels)	
Shut-In	hut-In .375						55	p310	180	psid	24		
Flow				<u> </u>		FI OW STE							
Plate	. 1		Circle one:				Flowing						Flowing
Coeffictient (F _b) (F _p) Mcfd		Pro	Meter or over Pressure psia	Press Extension P _m x h	Grav Faci F _c	or Temperature		Deviation Factor F _{pv}		Metered Flov R (Mcfd)	v GOR (Cubic Fe Barrel)		Fluid Gravity G _m
(P _c) ² =		:	(P)² =	:	(OPEN FLO	• •	ERABILITY) % (P.	CALCUL - 14.4) +		:	(P _a) (P _d)	² = 0.2 ² =	07
(P _c) ² - (P _s) ² or (P _c) ² - (P _c) ²		(P _c) ² - (P _w) ²		1. P _c ² -P _e ² 2. P _c ² -P _c ² vided by: P _c ² -P _e ²	se formula 1 or 2: P2-P2 c LOG of formula c P2-P2 d 1. or 2. and divide		Backpress Slope Pc²-Pw² Assig Standar		nxl	og [Antilog	Oper	
-				<u>-</u>					-				
Open Flor				Mcfd @ 14.	65 neia		Deliverabil	litre			Mcfd @ 14.65 ps	 ia	
		anec	d authority, on			states that h		-	make th		rt and that he ha		ledge of
		_	in, and that said			•	•		day of O	CTOBER			20 _15
_		_	Witness (if a	iny)	KAN		eived ATION COMMIS	Telson SION	R	Hella For	Inpany		- 0
			For Commis	sion	··-	-00T 1	6 2015				cked by		

CONSERVATION DIVISION WICHITA, KS

exempt status un and that the fore correct to the bes of equipment inst I hereby requ	der 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 WOOLSEY OPERATING CO, LLC going pressure information and statements contained on this application form are true and of the first of 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. The statements are true and lease records allation and/or upon type of completion or upon use being made of the gas well herein named. The statements are true and lease records allation and/or upon type of completion or upon use being made of the gas well herein named.
(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 by to corroborate this claim for exemption from testing.
Date: 10/9/15	Signature: Work Halland. Title: FIELD MGR.

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.