KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	:				(See Instruct	tions on Rev	erse Sia	le)			
Open Flow				Test Date:				ΔPi	No. 15	•		
De	liverab	ilty			6/9/11	,. 			15-	007-21484- 0	0000 033-2	1464-00-00
Company WOOLS		PER	ATING CO	MPANY, LLC		·	Lease McMOR	AN C	5.u.		A-6	Well Number
County COMANCHE		Location NENENE		Section E 18		TWP 35S		RNG (E/W) 16W		Acres Attributed		
Field YELLOV	vsto	NE	NORTH	<u> </u>	Reservoir MISSIS					thering Conne NEOK FIEL	ection D SERVICES	
Completic 6/30/06	on Dat	е			Plug Back 5850	k Total Dept	ih		Packer S NONE	Set at		
Casing Size 4.500		Weight 10.50		Internal Diameter 4.052		Set at 5850		Perforations 5322		то 5330		
Tubing Size 2.375		Weigh 4.70	1	Internal Diame 1.995		Set at 5804		Perforations OPEN		То		
Type Completion (D. SINGLE			escribe)		Type Fluid Production WATER, OIL				Pump U	nit or Traveling PING	Plunger? Yes / No	
Producing		(Anr	nulus / Tubing)	% C	arbon Dioxi	de		% Nitrog	gen	Gas Gr	avity - G
Vertical D 5326	epth(H	i)				Pres	sure Taps				(Meter I	Run) (Prover) Size
Pressure	Buildu	p: :	Shut in _6/8/	11 2	0 at		(AM) (PM)	Taken 6	/9/11	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	Orifi Sizi (inch	0	Circle one: Meter Prover Pressu psig (Pm)	Pressure Differential in Inches H ₂ 0	Flowing Temperature t	Well Head Temperature t	(P _*) or (P ₁	Pressure) or (P _c)	Wellhe	Tubing ead Pressure r (P _I) or (P _c)	Ouration (Hours)	Liquid Produced (Barrels)
Shut-In			psig (Fili)	Inches Li ⁵ O			psig 70	psia	O psig	psia	24	
Flow												
	 -					FLOW STR	EAM ATTRI	BUTES				
Plate Coeffiecient (F _b) (F _p) Mcfd			Circle one: Meter or over Pressure psia	Press Extension	Gravily Factor F _a		Flowing Temperature Factor F _{r1}	Deviation Factor F _{pv}		Metered Flow R (Mcfd)	y GOR (Cubic Fe Barrel)	Flowing Fluid Gravity G _m
	Į						·	<u></u>				
(P _c) ² =			(P _w)² =		(OPEN FLO		'ERABILITY) % (P		LATIONS + 14.4 =		(P _a) (P _d)	² = 0.207
(P _e) ² - (I	P _a) ²	· (F	P _c) ² - (P _w) ²	Choose formula 1 or 2 1. $P_c^2 - P_a^2$ 2. $P_c^2 - P_c^2$ divided by: $P_c^2 - P_a^2$	LOG of formuta 1, or 2, and divide	P.2 - P.2	Backpres Slop Ass	sure Curve = "n" or signed ard Slope	/e n x	LOG	Antilog	Open Flow Deliverability Equals R x Antilog (Mcfd)
				****			<u> </u>					
Open Flo	w			Mcfd @ 14.	65 psia		Deliverabi	ility			Mcfd @ 14.65 psi	a a
The	unders	igned	d authority, or	behalf of the	Company, s	states that h	e is duly au	thorized	to make ti	he above repo	rt and that he ha	
the facts s	tated t	herei	in, and that sa	id report is true	e and correc	t. Executed				IOVEMBER	\sim	20 11
			Witness (i	алу)			-	Whe	RC	Hellay	Company	RECEIVED
			For Comm	ission			-			Che	cked by	DEC 3 0 201

exempt status und and that the foreg correct to the best of equipment insta I hereby reque	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 WOOLSEY OPERATING CO., LLC going pressure information and statements contained on this application form are true and to f 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. Lest a one-year exemption from open flow testing for the McMORAN A-6 ounds that said well:
(Check	
Date: 11/13/11	Signature: <u>Am L'Obloga</u> 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.