KCC WICHITA

KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test:					(5	See Instructi	ions on Re	verse Side,)				
	en Flow Iverabil				Test Date:	146	TOBEL	2011	API N 155-	io. 15 21533 - 🔘	900		
Company Hesse Po		ım C	company, L	LC			Lease Ellis				v	Vell Number	
County Location Reno NW/4			Section 20		TWP 24S		RNG (E/V 9W	۷)		cres Attributed 60			
Field Plevna				Reservoir Mississi				Gas Gathering Connection West Wichita Gas Gathering					
Completion Date 2008				Plug Back 3924'	Total Dept	th		Packer Se	et at				
Casing Size 4 1/2"			Weight 10.5#		Internal Diameter		Set at 3950'		Perforations 3796'		то 3823'		
Tubing Size 2 3/8"			Weigh		Internal Diame		Set at 3845'		Perforations		То		
Type Completion (Describe) Gas & Oil					Type Fluid Production Oil & Saltwater				Pump Unit or Traveling Plunger? Yes / No Pumping Unit				
Producing	•	(Ann	ulus / Tubing)	% C	arbon Dioxi	ide		% Nitroge	n	Gas Gra	avity - G _g	
Vertical C	epth(H)				Pres	sure Tapa				(Meter F	Run) (Prover) Size	
Pressure	Buildup): S	Shut In	0/4 2	o//_ at _	2:00	(AM)(PM)	Taken	10/15	20 4	/ at 2'00	2 (AMYTEM)	
Well on L	ine:	\$	Started	20) at		(AM) (PM)	Taken		20 _	at	(AM) (PM)	
						OBSERVE	D SURFAC		_		oration of Shut-	n Hours	
Static / Dynamic Property	namic Size		Circle one: Meter Prover Pressu palg (Pm)	Pressure Offerential in Inches H ₂ 0	Temperature Temper		sture Wellhead Pressure (P_w) or (P_t) or (P_a)		Tubing Wellhead Pressure (P _u) or (P _t) or (P _s)		Duration (Hours)	Liquid Produced (Barrels)	
Shut-in			pag (r m)	Inches 1120		150	215	229H	psig	psta	2+		
Flow													
	Т		Circle one:			FLOW STE	Flowing	IBUTES				Flowing	
Plate Coeffiecient (F,) (F,) Mctd			Meter or ver Pressure psis	Press Extension √ P _m x h	Grav Fac F	tor	Temperature Factor		viation Metered Flow actor R F _{pv} (Mctd)		GOR (Cubic Fe Barrel)	Child	
			<u> </u>										
(P _e)* =		:	(P_)² =	:	(OPEN FL	, ,	/ERABILITY % (r) Calcui P _a - 14.4) +		:	(P _a) ⁽ (P _a)	2 = 0.207 2 =	
$(P_a)^2 - (P_a)^2$ or $(P_a)^2 - (P_d)^2$		(P _a) ² - (P _a) ²		Choose formute 1 or 2 1. P.2 - P.2 2. P.2 - P.2 divided by: P.2 - P.3	LOG of formula 1, or 2, and divide	P,2. P,2	Backpres Slope Ass Standa		n x L	.06	Antilog	Open Flow Deliverability Equals R x Antilog (Mcfd)	
Open Flow			Mctd € 14.65 psla			Delbers	Deliverability			Icid © 14.65 ps	a		
The	unders			n behalf of the	Company,		he is duly a				and that he ha	···	
the facts t	stated t	herei	n, and that s	ald report is true	e and correc	t. Executed	d this the _	9	day of	111		, 20	
			Witness (If any)					-	For Co	mpeny/	RECEIVED	
			For Come	niesion	····					Check	ed by	NOV n 9 20	

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 Hesse Petroleum Company, 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
(Check one)
Signature: Title: Partner

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.