KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	t: en Flow	,			•		ctions on Re	everse Side	•					
Deliverabilty					Test Date: API No. 15 08/27/2014 15-095-21,007-0									
Company Phillips Exploration Company LC						Lease Whitelaw B					Well Number 3			
County Location Kingman SW NE SW			Section 14				RNG (E/W) 07 W			Acres Attributed				
Field					Reservoir Mississippi			Gas Gathering Connection Wichita Gas Gathering						
Completion Date 11/1980					Plug Bac 4477	k Total Dep	oth	Packer Set at NA						
Casing S 4 1/2	ize	Wei 9.5	Weight 9.5		Internal Diameter 3.965			Set at 4477		rations 2	то 4104			
Tubing Si 2 3/8	ize	Wei 4.7	Weight 4.7		Internal Diameter 1.901			Set at 4370		rations 2	то 410 4			
Type Completion (Describe) cased hole					Type Fluid Production gas/water			Pump Unit or Traveling Pumping Unit			Plunger? Yes / No			
Producing Thru (Annulus / Tubing) Annulus				% C	% Carbon Dioxide			% Nitrogen 2.701		Gas Gravity - G _g .6595				
Vertical Depth(H)					Pressure Taps Flanged					(Meter 2"	(Meter Run) (Prover) Size 2"			
Pressure Buildup: Shut in 08/27 20				0 14 at n	14 at noon (AM) (PM) Take			3/28	20	14 at noon (AM) (PM)		—— РМ)		
Well on L	ine:	Started	_	20) at	<u>-</u>	. (AM) (PM)	Taken		20	at	(AM) (I	PM)	
	1	Circle an	I	Pressure		OBSERV	ED SURFAC			T & (Duration of Shut	-in	Hours	
Static / Dynamic Property	Orific Size (inche	Meter Prover Pres	Circle one: Meter Prover Pressure psig (Pm)		Flowing Well Head Temperature Temperatur t t		Casing Wellhead Pressure (P _w) or (P _t) or (P _c) psig psia		Tubing Weilhead Pressure (P _w) or (P ₁) or (P _c) psig psia		Duration (Hours)	Liquid Prod (Barrels		
Shut-In	.375				,		100			PVIII	24			
Flow								<u> </u>						
			-, -		1	FLOW ST	REAM ATT	RIBUTES						
Plate Coeffictient (F _b) (F _p) Mcfd		Circle one: Meter or Prover Pressure psia		Press Extension ✓ P _m x h	Grav Fact F _c	tor	Tomporatura		Deviation Factor F _{py}		v GOR (Cubic Fe Barrel)	eet/ Ff	wing uid avity	
(P _c) ² =		: (P,,)	² =	:	(OPEN FLO		/ERABILITY % (/) CALCUL P _c - 14.4) +		:	(P _a)) ² = 0.207) ² =		
(P _c) ² - (I or (P _c) ² - (I		(P _c) ² - (P _w) ²		ose formula 1 or 2: 1. $P_c^2 - P_a^2$ 2. $P_c^2 - P_d^2$ ed by: $P_c^2 - P_a^2$	LOG of formula 1. or 2. and divide	P _c ² -P _w ²	Backpressure Slope = ' or Assigne Standard S				Antilog	Open Flow Deliverability Equals R x Antilog (Mcfd)		
	-		<u> </u>					17						
Open Flow Mcfd @ 14.65 psia						Deliverability				Mcfd @ 14.65 psia				
The 1	undersig	ned authority,	on be	ehalf of the	Company, s	states that	he is duly a	uthorized to	o make ti	ne above repo	ort and that he ha	as knowledge	of	
he facts s	tated the	erein, and that	said (report is true	and correc	t. Executed	d this the 2		day of _A			, 20		
		Witnes	s (if any)			-	17:11	, ss. 1	= ×plo-0	ompany KANSAS	Received CORPORATION C	OMMISSIO	
	<u> </u>	For Co	mmissio	n			-			Cher	cked by	EP-1-1-2	:014-	

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.B. 82-3-304 on behalf of the operator.
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 Whitelaw B 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 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: _08/29/2014
Signature:

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 Received signed and dated on the front side as though it was a verified report of annual test results. KANSAS CORPORATION COMMISSION

1 pt. test.

Can't sustain 20% draw down rate.

Shut in pressure only 100#/114,4 psia.

Well makes to much water to complete test.

Din Rillion glilled

Received
KANSAS CORPORATION COMMISSION

SEP 1 1 2014