KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	t:				ť	See Instruc	ctions on Re	everse Side)		•			
✓ Op	en Flow	٧,			Test Date	a:			AΡ	l No. 15				
De	liverabi	lty			07/03/2					3-21527-000	0			
Company Daystar		eum	ı, Inc				Lease HERD	Α			1		Vell Number	
County COMANCHE			Location NW SW NE SW		Section 20		TWP 32S			RNG (E/W) 20W			cres Attributed 60	
Field WILDCAT				Reservoir MORRO			Gas Gathering Connect DCP MIDSTREAM							
Completion Date 08/12/2008					Plug Back Total Depth 5192		oth	Packer Set at NONE						
Casing Size 5.5			Weight 15.5		Internal Diameter 4.950		Set at 5220		Perforations 5142		т 5	o 146		
Tubing Size 2.375			Weight 4.7		Internal Diameter 3.995		Set at 5125		Perfo	Perforations		o		
Type Con		·(De	escribe)		Type Flui WATE	d Productio	on.		Pump U NO	nit or Traveling	Plunger?	Yes /	' No	
Producing Thru (Annulus / Tubing) Tubing					% Carbon Dioxide 0.0083				% Nitrogen 5.5057			Gas Gravity - G _g 0.6346		
Vertical Depth(H) 5142				Pressure Taps PIPE							(Meter Run) (Prover) Size 3"			
Pressure	Buildup	·····	Shut in07/0:	2 2	0_13 at 1	0:00	(AM) (PM)	Taken 07	7/03	20	13 at 10	0:00	(AM) (PM)	
Well on L					0 at		(AM) (PM)	Taken		20	at		(AM) (PM)	
						OBSERVE	ED SURFAC	E DATA			Duration of	l Shut-ir	nHours	
Static / Dynamic Property	ic / Orifice mic Size Prove		Circle one: Meter Prover Pressure psig (Pm)	Pressure Differential in Inches H ₂ 0	Temperature	Well Head Temperature t	(P _w) or (P ₁) or (P _c)		Wellho (P _w) o	Tubing Wellhead Pressure (P _w) or (P ₁) or (P _c)		on s)	Liquid Produced (Barrels)	
Shut-In			poig (i iii)	inches ri ₂ 0			1525	psia	psig	psia	24			
Flow									J					
					1	FLOW STI	REAM ATT	RIBUTES		•	1			
Plate Coefficient (F _b) (F _p) Mcfd			Circle one: Meter or rover Pressure psia Press Extension P _m x h		Gravity Factor F _g		Flowing Temperature Factor F _{f1}	emperature Factor F		Metered Flor R (Mcfd)	(Ci	GOR ubic Fee Barrel)	Flowing Fluid Gravity G_m	
D \2 _			(P.)2 -		•		VERABILITY % (•				(P _a)² (P _d)²	= 0.207	
$(P_c)^2 = \underline{\qquad}$ $(P_c)^2 \cdot (I_c)$ or	$(P_c)^2 \cdot (P_a)^2$		$\frac{(P_w)^2 = \frac{1}{(P_c)^2 - (P_w)^2} = \frac{1}{1 \cdot P_c^2 - P_a^2}$		P _d =2: LOG of formula 1. or 2.		% (P _c - 14.4) + 1		лх	n x LOG		/	Open Flow Deliverability	
(P _c) ² - (I	P _d) ²		di	2. $P_c^2 \cdot P_d^2$ vided by: $P_c^2 \cdot P_w^2$	and divide	P _c ² - P _* ²		ssigned dard Slope					Equals R x Antilog (Mcfd)	
Open Flo	w		<u> </u>	Mcfd @ 14.	65 psia		Delivera	bility			 Mcfd @ 14.	.65 psia	1	
		~	•				•			•	ort and that	he has	s knowledge of	
ne facts s	tated th	erei	n, and that said	d report is true	e and correc	t. Executed	d this the	<u> </u>	day of	_	l		, 20 <u>13</u>	
			Witness (if a	iny)						Parco	Company	SAS COI	RECEIVED RPORATION COMM	
			For Commis	sion				-j'llaft		Che	cked by			

OCT 0 7 2013

l de	clare under penalty of perjury under the laws of the state of Kansas that I am authorized to request
	status under Rule K.A.R. 82-3-304 on behalf of the operator Daystar Petroleum, Inc
and tha	t 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 equip	ment installation and/or upon type of completion or upon use being made of the gas well herein named.
l he	reby request a one-year exemption from open flow testing for the HERD A 1
gas wel	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
l fur	ther agree to supply to the best of my ability any and all supporting documents deemed by Commissi
	necessary to corroborate this claim for exemption from testing.
	, as a second of the second of
- · 1	0/03/2013
Jate: <u> </u>	0/02/2013
	Signature: Mullim An A
	Title: Vice- President

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.

RECEIVED

KANSAS CORPORATION COMMISSION