KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type ies	٠٤.					(See manu	choris on n	576136 3141	- /					
_ = '	pen Flow eliverabili	Test Date:								API No. 15 15-071-20728 - 🗢 🔿 🗢 🗢				
Company Horses	y shoe O	perating,	Inc.		9 80	.70	Lease Edmu	n _			3-17		lumber	
County Greele	y		Location C SE		Section 17		TWP 19S		RNG (E/W) 40W		Acres Attribute 640		Attributed	
Field Bradshaw				Reservoir L. Winfield					Gas Gathering Connection DCP Midstream					
Completion Date 8/31/00				_	Plug Bad 2926	ck Total Dep	oth		Packer Set at None					
4.5 10			eight .5		Internal 4.052	Diameter	liameter Set at 2974		Perforations 2866		To 2871			
Tubing Size We 2.375 4.7			ight	t Internal Diameter 1.995			Set at 2974		Perforations		То			
Type Completion (Describe) Single Gas				Type Fluid Production Water					Pump Unit or Traveling Plunger? Yes / No Yes					
Annulus	3	Annulus / Tu	bing)		% (Carbon Diox	lde		% Nitrog	en	Gas G	iravity -	G,	
Vertical D 2869	epth(H)					Pres	ssure Taps		• ,		(Meter	Run) (F	rover) Size	
Pressure	Buildup:	Shut in _	5-	21_2	0/2 at_	1:28	(AME(PM)	Taken	5-26	20/	12 at /10	28_	(AM) (FM)	
Well on Li	ine:	Started	_	2	0 at		. (AM) (PM)	Taken	· · · · · · · · · · · · · · · · · · ·	20	at		(AM) (PM)	
				Pressure	<u>.</u>	OBSERVE	D SURFAC		·		Duration of Shu	t-in _d	4_ _{Hou}	
Static / Dynamic Property	Orifice Size (Inches)	Mete Prover Pre	Circle one: Meter Prover Pressure psig (Pm)		Flowing Well Heal Temperature t		I Wallhood Draggina		Tubing Wellhead Pressure (P _w) or (P ₄) or (P ₄) psig psia		. Duration U		ld Produced (Barrels)	
Shut-In							64.6			pan.	24			
Flow						<u> </u>	<u> </u>		<u> </u>		· · · · · ·	<u> </u>		
Plato Coefficck (F _b) (F _p Mcfd	ent	Gittle one: Meter or Prover Pressure psla		Press Extension	Grav Fact	tor Temperature		Đ ơ v Fa	lation actor	Metered Flow R (Mcfd)	GOR (Cubic F Berre	pic Feet/ Fluid		
					(ODEN 51	2002 (25)		2 24 211					<u> </u>	
)2 =	:	(P _w)	² <u>=</u>	;	P _d =	OW) (DELIV		P _a - 14.4) +		<u></u> ;) ² = 0.2) ² =	207	
(P _e) ² - (P _e) ² - (P _e) ² - (P _e) ²		(P _e) ² - (P _w) ² 1		LOG of formula 10 2: LOG of formula 1. or 2. and divide by:		Slope		essure Curve ope = "n" - or ssigned dard Slope	n x l	.oa []	Antilog	Open Flow Deliverability Equals R x Antilog (Mcfd)		
, ,			-	 										
pen Flow Mcfd @ 14.65 psia					35 psla		Deliverability			Mcfd @ 14.65 psia				
		ed authority, ein, and that						クつ	o make th	e above repo	nt and that he h	as know	riedge of	
		Witnes	ıa (if any)				•)	ForC	атралу /		N 2 5 7	
		For Co.	mmission	i				··· ··		Chac	ked by	1000	NACI	

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 Horseshoe Operating, Inc. 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 Edmun 3-17
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: 6-22-/2
Signature: <u>Janice Ripley</u> Title: <u>Production Assistant</u>

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.