KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Tes	st:					(See Instruc	ctions on Rev	erse Side	9)				
O	pen F	low											
D	elivera	bilty			M Test Dat	je: / /			AP 15	i No. 15 L071-2050:	8-000C)	
Compan					1/20/	<u>/ </u>	Lease			-01 (-2003)	3-0000	· · · · · · · · · · · · · · · · · · ·	
Horses	shoe	Ope	erating, Ir		<u> </u>		Floyd		····		A 2-2	Well Number 25	
County Greeley			C SE	ation	Section 25			TWP 19S		RNG (E/W) 40W		Acres Attributed 640	
Field Bradsh	naw				Reservo L. & U	_{ir} . Winfield	l .			thering Conn fildstream	ection		
Completi 9/8/93		ate			Plug Ba	ck Total Dep	th	· -	Packer None	Set at			
Casing S 4.5	Size		Weig 9.5	ght	Internal 4.052	Internal Diameter 4.052		Set at 2976		orations 9	то 2894	то 2894	
Tubing S 2.375	ize		Weig 4.7	jht			orations	То					
Type Cor Single	npletic	on (D	escribe)		Type Flu Water	id Production			Pump U Yes	nit or Traveling	Plunger? Yes	/ No	
		(Ani	nutus / Tubic	na)		Carbon Dioxi	lde		% Nitro	ien	Gas G	ravity - G	
Annulus		•		U ,	,					,-	325 0	overy - a _g	
Vertical D	Depth(H)				- ;	sure Taps				(Meter	Run) (Prover) Size	
2979						- F19	mae			,	2	4	
Pressure	Buildı	up:	Shut in	7/25	20 <u>//</u> at _	8:20	(PM) 1	faken	7/2	2620	// at 8.	20 (AM) (PM)	
Well on L	ine:		Started		20 at		(AM) (PM) 1	Taken	<u> </u>	20	at	(AM) (PM)	
						OBSERVE	D SURFACE	DATA			Duration of Shut	in 24 Hours	
Static /	Orlf	ice	Circle one: Moter	1	Flowing	Well Head	Casin	•		Tubing			
Dynamic Property	Siz (Inct		Prover Press	Differentia:	Temperature		Wellhead P (P ₊) or (P ₁)			ead Pressure r (P ₁) or (P ₂)	Duration (Hours)	Liquid Produced (Barrels)	
- Toparty	(11101		psig (Pm)	Inches H ₂ 0	t t	<u> </u>	psig	psia	psig	psia			
Shut-fn	.50	20	•		İ			58.4			24		
Flow								'				 	
1			<u> </u>	<u> </u>	<u> </u>	FLOW STR	LEAM ATTRIE	BUTES					
Plate			Circle one:	Press			Flowing	1			- 		
Coeffied	ent		Meter or	Extension	Grav Fact	· 1 7	Temperature	1	ation ctor	Matered Flow	GOR (Cubic Fo	أ إسانيات أ	
(F _b) (F _c Mcfd	•	Pro	ver Pressure pala	Pmxh	F.		Factor F ₀		pv	(Mcfd)	Barrel	Gravity	
	$\neg \dashv$		 -	 			- 11			··········		G _m	
·	l	-		.J				l					
(P _c) ² =		<u>:</u> :	(P _w) ² =	•;	P _d =	• •	ERABILITY) (% (P _o	- 14.4) +		:	(P _a) (P _d)) ² = 0.207) ² =	
(P _a) ² - (P	, ,2	10)² - (P_)²	Choose formula 1 or 1. P.2 - P.2	2: LOG of			ure Curve				Open Flow	
or (P _a) ² - (P		۱۰,	ا " " ا		formula 1. or 2.		Slope	ง == "ถ" ห =	пх	LOG	Antilog	Deliverability	
(P ₀)*- (P	'a)".			2. P _a ² · P _a ² divided by: P _a ² · P _a	and divide	P.2 - P.2	. Assign	•				Equals R x Antilog (Mcfd)	
		-	- 		•	<u> </u>						 	
·	∤	·-					 				·	<u> </u>	
				·		·							
Open Flow	v			Mcfd @ 14	.65 psia		Deliverabili	ty			Mcfd @ 14.65 ps	ia	
The u	ndersi	aned	authority, o	n behalf of the	Company, s	tates that he	e is duly auti	norized to	make ti	ne ahove reno	rt and that he ha	as knowledge of	
								2		Turk	A	is knowledge of	
14 14CIS ST	aleO th	ıerein	i, and that s	ald report is tru	e and correct	. Executed	this the@		day of	myni		, 20 //	
								(h	nice	Rin	less		
			Witness (if arry)				7		For C	опрад	RECEIVED	
			For Comm	vission	····					Chec	ked by	IIC 4 4 004	
											· ,	4UO I 1 /!!!?	

	der 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 Horseshoe Operating, Inc.
and that the fore	going pressure information and statements contained on this application form are true and
correct to the bes	t of 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. est a one-year exemption from open flow testing for the Floyd A 2-25
	ounds 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
	e to supply to the best of my ability any and all supporting documents deemed by Commission to corroborate this claim for exemption from testing.
8/2/	
Date: <i>8/2/</i> _	<u>//</u>
	·
	Signature: Janier Ripley Title: Production Assistant

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.