KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Tes	st.				(See Instri	uctions on Re	verse Side	e) ·				
	pen Flo	w			-				,				
,	eliverab				Test Date 1/25/20			• •		No. 15 185- 82-134 -(0001		
Compan					1,20,20	. 7	Lease			01020		Well Number	
		ROLE	UM, LTD				DORAN	١	, .		1	• • •	
County STAFF(,	Locati SE NW		Section 2		TWP 24S		RNG (E/			Acres Attributed	<u>.</u> .
ield //ACKS	eld ACKSVILLE			Reservoir VIOLA				Gas Gat LUMEN	hèring Conn I	ection			
Completi 1/13/19		te			Plug Bac 4180	k Total De	epth		Packer S	Set at	*		
Casing Size Weight 1/2" 14#		nt , ·	Internal Diameter 5.012			Set at 4172		rations	To 4082	٠.	. ;		
Tubing Size 2 7/8"			Weight 6.4#		Internal Diameter 2.441			Set at 4100		rations	То	- :	:
Type Cor			scribe)		Type Flui WATE		ion		Pump Ur PUMP		g Plunger? Yes	/ No	
	•	(Annı	ulus / Tubin	g) -		arbon Did	oxide		% Nitrog	en		ravity - G _g	
TUBIN					.295				4.474		.637		
/ertical [1180	Depth(H	1)			1 +	Pr	essure Taps				(Meter	Run) (Prover) Siz	ze
Pressure	Buildu	ıp: S	1/2	4 2	14 at 8	.00	(AM) (PM)	Taken_1/	25	20	14 at 8:00	(AM) (PM	1)
Well on l	Line:	s	tarted	2	20 at		(AM) (PM)	Taken		20	at·	(AM) (PM	1) .
		1		·.		OBSER	VED SURFAC		T		Duration of Shut	:-in Ho	ours
Static / Orifice Dynamic Size Property (inches)		e ,	Circle one: Meter Prover Pressu	Differential in	Flowing Temperature t	Well Hea Temperatu	erature Wellhead Pressure		Tubing Wellhead Pressure (P_w) or (P_t) or (P_c)		Duration (Hours)	Liquid Produce (Barrels)	∌d
Shut-In	1/2"		psig (Pm)	linches H ₂ 0			psig 60#	psia	psig	psia	24	1 1/2 BWP	סי
Flow	 										<u> </u>		\exists
		1			1	FLOW S	 TREAM ATTF	IBUTES					
Plate Coeffied	cient	٨	ircle one: Meter or	Press Extension	Grav Fact		Flowing Temperature		riation actor	Metered Floor	w GOR	- Eluid	- 1
		Prov	er Pressure psia	✓ P _m xh	F		Factor F _i	F _{pv}		(Mcfd)	Barrel	Gravity	у
							•						
•				٠.	(OPEN FL	OW) (DEL	IVERABILITY) CALCUL	ATIONS		~ (P_)2 = 0.207	
P _c) ² =	- i	_:	(P _w) ² =		. P _d =		_% (P _c - 14.4) +	14.4 =	: :	(P _d		
(P _c) ² - ((P _a) ²	(P _c)²- (P _w)²	1. P _c ² - P _a ²	ĻOG of ~			essure Curve pe = "n"	n x l			Open Flow Deliverability	.
or (P _c)²- ((P _d)²			2. P _c ² -P _d ²	formula 1. or 2. and divide	P.2 - P.2	As	- or ssigned	- n x -		Antilog	Equals R x Antil	1 .
				divided by: P _c ² - P _w	2 by		J Stand	lard Slope				(MCIU)	_
			•			•		•	 :				\dashv
	30	·						20					
Open Flo				Mcfd @ 14		* * *	Deliverat		•		Mcfd @ 14.65 ps		
The	unders	igned	authority, o	n behalf of the	Company, s	tates that					ort and that he h		
	stated t	herein	, and that sa	aid report is tru-	e and correc	t. Execut	ed this the 1	8 	day of F	EBRUARY		, 20 14	
		- x P -					. •	L	1. On			KCC V	NIC
									$x \wedge y u$	us			
ne facts s			Witness (i	if any)			· · · -		<u> </u>	For C	Company	FEB 1	:

			e of Kansas that I am auth	•
and that the foreg	oing pressure informati	on and statements con	tained on this application ble production summaries	form are true and
	illation and/or upon type est a one-year exemption		se being made of the gas v for theDORAN #1	vell herein named.
	ounds that said well:			
	is on vacuum at the pre	t due to water as for injection into an o esent time; KCC approva cing at a daily rate in ex f my ability any and all s	ccess of 250 mcf/D upporting documents dee	·
Date: 2/18/2014	```` <u>`</u>			
		Signature:	Jaun=	
			TION & COMPLIANCE MA	

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.

FEB 19 2014

RECEIVED