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## KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

TP	Test
Туре	Test:

(See Instructions on Reverse Side)

. Op	en Flov	٧			Test Date				۸ اتا	No. 15			
. De	eliverabi	lty			11-12-1					175-20,732	-0000		
Company THREE		SOU	RCES		-		Lease OYLER				17-1	Well Nu	mber
County SEWAR	.D		Location C NE N		Section 17		TWP 35S		RNG (E/ 34W	W)		Acres A	ttributed
Field WIDE A	WAKE				Reservoir CHEST	•			Gas Gat TIMBE	hering Conn RLAND	ection		
Completi 10-2-84					Plug Bac 5600	k Total Dept	h		Packer 9 6196	Set at			
Casing S 4.5	lize	•	Weight 10.5		Internal D 4.052	Diameter	Set a 6829			rations 4-6288	<sub>То</sub> 6338-	6360	
Tubing S 2.375	ize		Weight 4.7		Internal [ 1,995	Diameter	Set a 6195		Perfo	rations	То		
Type Cor SINGLI			escribe)		Type Flui WATE	d Production R	1			nit or Traveling LUNGER	g Plunger? Yes	/ No	
Producin TUBIN	-	(Anr	nulus / Tubing	)	% C	arbon Dioxi	de		% Nitrog	en	Gas Gr	avity - (	a g
Vertical Depth(H) 6322				Pressure Taps FLANGE					(Meter 3.068		rover) Size		
Pressure	Buildu	o: :	Shut in 11-	11-14 2	0at_0	730	(AM) (PM)	Taken_11	1-12-14	20	0730 at_	(	AM) (PM)
Well on L					0 at		(AM) (PM)	Taken		20	at	(	AM) (PM)
						OBSERVE	D SURFACE	DATA			Duration of Shut-	in _24,	0 Hours
'Static / Dynamic Property	Orific Size (inche	3	Circle one: Meter Prover Pressu psig (Pm)	Pressure Differential in Inches H <sub>2</sub> 0	Flowing Temperature t	Well Head Temperature t	(P, ) or (P	Pressure ) or (P <sub>c</sub> )	Wellhe	ubing ad Pressure (P <sub>i</sub> ) or (P <sub>c</sub> )	Duration (Hours)		d Produced Barrels)
Shut-In			poig (i iii)	110103 1120			psig	psia	281.4	295.8	24.0		
Flow													
						FLOW STR	REAM ATTRI	BUTES		······································			
Plate Coeffied (F <sub>b</sub> ) (F Mofe	eient p)		Circle one: Meter or ver Pressure psia	Press Extension ✓ P <sub>m</sub> xh	Grav Fac	tor	Flowing Temperature Factor F <sub>II</sub>	Fa	riation actor = pv	Metered Flo R (Mcfd)	w GOR (Cubic Fe Barrel)		Flowing Fluid Gravity G <sub>m</sub>
					(OPEN EL	OW) (DELIV	ERABILITY)	CALCUI	ATIONS				
(P <sub>c</sub> ) <sup>2</sup> =		<u>:</u>			P <sub>d</sub> =				14.4 =		· ·	<sup>2</sup> = 0.2	07 
(P <sub>c</sub> ) <sup>2</sup> - ( or (P <sub>c</sub> ) <sup>2</sup> - (	.	(F	(c)2 - (P <sub>w</sub> )2	Thoose formula 1 or 2  1. $P_c^2 - P_a^2$ 2. $P_c^2 - P_d^2$ fivided by: $P_c^2 - P_w^2$	LOG of formula 1, or 2, and divide	P <sub>c</sub> <sup>2</sup> - P <sub>v</sub> <sup>2</sup>	Slop	ssure Curve le = "n" or signed ard Slope	n x	LOG	Antilog	Del Equals	pen Flow iverability R x Antilog (Mcfd)
				·····									
Open Flo	)W			Mcfd @ 14.	65 psia		Deliverabi	llity			Mcfd @ 14.65 ps	ia	
The	undersi	gned	d authority, or	behalf of the	Company, s	states that h	e is duly au			•	ort and that he ha		
the facts s	stated th	nerei	n, and that sa	id report is true	and correc				day of	OVEMBER			20 14
Co	Pg	4	o KCC Witness (if	Wich	ita		MICH		ecis	ion W	iseline of Gompany Broad	Te	sting
			For Commi	ssion		_	2 2 2014		<u>ن</u>	Mark	A Brose	6	
						RE	CEIVE	D			•		

l declare un	der penalty of perjury under the laws of the state of Kansas that I am authorized to request
	nder Rule K.A.R. 82-3-304 on behalf of the operator THREE D RESOURCES
	egoing pressure information and statements contained on this application form are true and
	st of my knowledge and belief based upon available production summaries and lease records
of equipment ins	tallation and/or upon type of completion or upon use being made of the gas well herein named.
I hereby req	uest a one-year exemption from open flow testing for the OYLER 17-1
	prounds that said well:
(Chec	k 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
_	ee to supply to the best of my ability any and all supporting documents deemed by Commissiory to corroborate this claim for exemption from testing.
	) _/ t
Date: / 2 - / 7	
)ate: <u>/                                   </u>	
)ate: <u>/                                   </u>	Signature June 4 Ja

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.