KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test:	ONE	POINT SI			tions on Rev			CNADILI	1 1531			
Open Flo	w		Test Date	n:			ΑР	l No. 15				
∠ Deliverat	oilty ————————————————————————————————————		09/30/20					-023-21233-	00-00	······································		
Company Lobo Product	ion, Inc.				Lease Harkins				8-31	Well Nu	mber	
County Cheyenne	Loca N2 NE	tion SE NE	Section 31		TWP 4		RNG (E	:/W)		Acres A	ttributed	
Field Benkelman			Reservoir Niobrara		· -··	•••		thering Conn				
Completion Da	te			k Total Dept	th		Packer	Production, 1 Set at	·····	.		
7-26-10			1388							· · - <u>-</u>	,,	
Casing Size Weight 4.5 11.60		Internal Diameter 6.25"		Set at 1392		Perforations 1283		то 1313				
Tubing Size	Weig	ht	Internal E	Diameter	Set at		Perfo	orations	То			
Type Completion Single Gas	on (Describe)		Type Flui	d Production	ר		Pump U	nit or Travelin	g Plunger? Yes No	/ No		
_	(Annulus / Tubir	ng)	% C	arbon Dioxi	de		% Nitro	gen		avity - G	ì _o	
Annulus Vertical Depth(I	H)			Pres	sure Taps				.5921 (Meter)	Run) (Pr	over) Size	
TD 1398'									,	ter Ru	•	
Pressure Buildu	up: Shut in	/3020	14 at 0	940	(AM) (PM)	Taken_10	/01	20	14 _{at} 1100	((AM) (PM)	
Well on Line:	Started	20	at		(AM) (PM)	Taken		20	at	(AM) (PM)	
				OBSERVE	D SURFACE	DATA			Duration of Shut-	in_25.	33 Hours	
Static / Orif Dynamic Siz Property (inch	Meter Prover Press	Differential in	Flowing Temperature t	Well Head Temperature t	Casir Wellhead F (P _w) or (P _t psig	ressure	Wellhe	Tubing ead Pressure or (P ₁) or (P _c) psia	Duration (Hours)		Liquid Produced (Barrels)	
Shut-In					181	рыа	paig	psia		0		
Flow										0		
				FLOW STR	EAM ATTRII	BUTES			· · · · · · · · · · · · · · · · · · ·			
Plate Coeffiecient (F _b) (F _p) Mcfd	Circle one: Meter or Prover Pressure psia	Press Extension Pmxh	Grav Fact F _g	, ,	Flowing Femperature Factor F _{ft}	Deviation Metered Flow GOR Factor R (Cubic Feet F _{pv} (Mcfd) Barrel)		et/	Flowing Fluid Gravity G _m			
			,									
		I	(OPEN FLO	OW) (DELIV	ERABILITY)	CALCUL	ATIONS		(P _a)	² = 0.20	07	
(P _c) ² =	. (P _w) ² :	Choose formula 1 or 2:	P _d == .			· 14.4) +	<u>14.4 ⊨</u> _	<u></u> :	(P _d)	² =		
(P _c) ² - (P _a) ² or	(P _g)² - (P _w)²	1. $P_a^2 - P_a^2$	LOG of formula		Slope	sure Curve 3 = "n" or	n x	LOG	Antilog		en Flow verability	
(P _a)²- (P _g)²		2. $P_c^2 - P_d^2$ divided by: $P_c^2 - P_w^2$	1. or 2. and divide by:	P. 2 - P. 2	Assi	gned rd Slope			, and	1 .	R x Antilog Mcfd)	
Open Flow		Mcfd @ 14.6	5 psia		Deliverabil	ity			Mcfd @ 14.65 ps	а		
		on behalf of the C	and correct	t. Executed		T	-	he above repo Jovember	ort and that he ha		edge of 10 14 .	

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 Lobo Production, 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 Harkins 8-31 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.
Signature: Bebaud A. Mille- Title: OWNER/OPERATOR

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.