Kansas Corporation Commission One Point Stabilized Open Flow or Deliverability Test

Type Tes						(See Instru	ıctions on Rev	erse Side,)				
	pen Fk				Test Date	e:			API	No. 15			
De	elivera	bilty				4-01				31-2030	9-0000		
Company	у		·	 			Lease			<u></u>		Well N	umber
Lobo	Pr	<u>odı</u>	action	Inc.			Turno	ır				2-	4
County			Loca	tion	Section		/ TWP		RNG (E	W)	•	Acres A	Attributed
_Sher	man		NI	E-NE-SE	4		8S		39W				
Field	,	7 .		3 3	Reservoi					nering Conne			
Goodland Gas Field Completion Date				Niob		4L	Kinder – Mor Packer Set at			rgan	· · · · · · · · · · · · · · · · · · ·		
-		le			-	k Total Dep	uı		racker 5	וטו מו	•		
1/10 Casing S			Weig	ht	Internal C	096 '	Set at		Perfo	rations	То		
).5 lbs			112		C	29'	102	1025'			
Tubing S			Weig		Internal D	Diameter	Set at			rations	To		
Type Cor	npletic	n (De	escribe)		Type Flui	d Productio	'n		Pump Un	it or Traveling	Plunger? Yes	/ No	
Sing	le	Gas	3								NO		
Producin	g Thru	(Ann	ulus) Tubing	3)	% Carbor	n Dioxide			% Nitroge	en ´	Gas G	ravity - (3,
Annu.	lus											. 5	
Vertical D		1)				Press	sure Taps				(Meter	Run) (P	rover) Size
T.D.	_ 1	140) '				a				2" Me	eter	Run
Pressure	Buildu										01 at 8:00		(PM)
Well on L	ine:		Started 2-	<u>- 1 7</u> 19		8:00	_ (AM) (PM) "	Taken <u>2</u>	_19	19	0 <u>1</u> at 10:00	((AM)(PM)
			I			OBSERV	ED SURFACE				Duration of Shut	-in <u>7</u>	3 Hour
Static / Dynamic Property	Orif Siz inch	:e	Circle one: (Meler)or Prover Press		Flowing Temperature t	Well Head Temperature t	i Walihaad E	ressure	Wellhea (P _w) or	ubing ad Pressure (P _i) or (P _c)	Duration (Hours)	1 -	id Produced Barrels)
Shut-in		<u> </u>	psig 26	Inches H ₂ 0			psig 26	9sia 39.5	psig	psia	73	1	0
Flow	1.	<u> </u>	9.5	5		·	10.5	24			50	 	0
	<u>' •</u>	<u> </u>	9.5	1 2		FLOW ST	REAM ATTRI					<u>.</u> l	
Plate Coeffieci (F _b) (F Mcfd	ient ,)		Circle one: Meles or over Pressure psia	Press Extension √ P _m x H _w	Grav Fact F _g	rity	Flowing Temperature Factor F ₁ ,	Devi	ctor	Metered Flow R (Mcfd)	y GOR (Cubic Fe Barrel)		Flowing Fluid Gravity G _m
6.5	5	2.3	3	10.72	1.0	0 1	1.00	1.00		70	N/A		N/A
				10.72		*	/ERABILITY)						
(P _c) ² = 1	.56	<u>0</u> :	(P _w) ² =	576 :	P _d =			- 14.4) +		:	(P _a) (P _d)	2 = 0.2 2 =	07 ———
$(P_c)^2 \cdot (P_a)^2$ or $(P_c)^2 \cdot (P_d)^2$		(P _c) ² - (P _w) ²		Choose formula 1 or 2: 1. P _c ² - P _a ² 2. P _c ² - P _d ² divided by: P _c ² - P _w ²	LOG of formula 1. or 2. and divide by:	P2. P2	Backpressure Curve Slope = "n"or Assigned Standard Slope		n x LOG		Antilog	Antilog Op Equals	
1.35	3		984	1.375	.138	3	.850		.11	76	1.311		91.8
Open Flow 91.8 Mcfd @ 14.65				5 psia		Deliverabilit	Deliverability		Mcfd @ 14.65 psia				
The			a	. h.h.W44h O-		<i>G</i> WEILET					sheet he has been		4 4b - 44-
				is true and $correct$						May	that he has know		19 <u>200.1</u>
			Wilesco	(if any)		- 1 A - 6	ากเ —		Jali	n Si	eules Company		
			Witness (MAY	T U 20	001 — —	(1				
			For Com	Tilssion ((ONSERV	ATION (MASION			Chec	eked by		

	er penalty or 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 Lobo Production, Inc.
	going information and statements contained on this application form are true and correct to
	owledge and belief based upon gas production records and records of equipment installa-
	e completion or upon use of the gas well herein named.
	est a permanent exemption from open flow testing for the <u>Turnour 2-4</u>
jas well on the g	rounds 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
X	is incapable of producing at a daily rate in excess of 150 mcf/D
ate: 5/4/0	<u>1</u>
	la len dan den
	Signature:
	Title:President

Instructions:

All active gas wells must have at least an original G-2 form on file with the conservation division. If a gas well meets 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 obtain a testing exemption.

At some point during the succeeding calendar year, wellhead shut-in pressure shall be 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.

The G-2 form conveying the newest shut-in pressure reading shall be filed with the Wichita office no later than thirty (30) days after the taking of the pressure reading. The form must be signed and dated on the front side as though it was a verified report of test results.