Kansas Corporation Commission One Point Stabilized Open Flow or Deliverability Test

Type Tes	st:					(See Instr	ructions on Rev	erse Side)				
□ o	pen Flo	w								N 45 -			
□ De	eliveral	bilty			Test Date	9 :			API	No. 15 - Q \ (0.E8EC	0-00	
Compan							Lease			1010	<u> </u>	Well Number	
		·ođ	uction	, Inc.			Schiel	ds		2		TTCII ITGIIIDEI	
County	<u>, , , , , , , , , , , , , , , , , , , </u>	ou	Loca		Section		TWP		RNG (E			Acres Attributed	
Sher	man	1			32		7 S		3'9				
Field					Reservoi	r	····		Gas Gat	hering Conne	ction		
_Good	llar	nd		Ni	obrara	1			ŀ	(N			
Completion Date				-	k Total Der	oth		Packer S	Set at				
6/20)			1()87 '					· · · · · · · · · · · · · · · · · · ·		
Casing Size			Weig	ht	Internal Di			Set at		rations	то 1034 '		
4,5					Internal Diameter		1097'		1000 ' Perforations			To To	
Tubing S	ize		Weig	nt	Internal L	Diameter	Set at		Pend	rations	10		
Type Cor					Type Flui	d Production	on		Pump U	nit or Traveling	Plunger? Yes	/ No	
Single Gas Producing Thru (Annulus / Tubing)				% Carbo	n Dioxide		%		en	Gas Gr	Gas Gravity - G		
			·····								(14040-1	Run) (Prover) Size	
Vertical D	epin(F	1)				Pres	ssure Taps				*	er Run	
Pressure	Buildu	p: \$	Shut in1	1/13 X	(00 at 8	:00	_ (AM) (PM)	Taken _1	1/14	X6	X00at 8:00	(AM) (PM)	
							\bigcirc					•	
Well on L	ine:		started	19	ar		(AM) (PM)			19	at	(AM) (FM)	
	<u></u>	-				OBSERV	ED SURFACE				Duration of Shut-	in Hours	
Static /	Orifi	ce	Circle one: Meter or	Pressure Differential	Flowing	Well Head	Wellhead P	-	1	Tubing ad Pressure	Duration	Liquid Produced	
Dynamic Property	Siz	-	Prover Press	1 1	Temperature t	Temperatur t	(P _w) or (P _t			(P_t) or (P_c)	(Hours)	(Barrels)	
riopeny		-	psig	Inches H ₂ 0		`	psig	psia	psig	psia			
Shut-In							29						
Flow	~~~					•							
L						FLOW ST	REAM ATTRIE	BUTES	L	<u>l</u>	J.,	<u></u>	
Plate			Circle one:	Press		1	Flowing					Flowing	
Coeffieci	ient	Meter or.		Extension			Temperature	nperature Fa		Metered Flow	v GOR (Cubic Fe	et/ Fluid	
(F _b) (F _c Mcfd		Prover Pressure psia		√ P _m × H _w			Factor F ₁₁	Factor F		(Mcfd)	Barrei)	Gravity G _m	
Wicia							. 11						
					(OPEN EL	OW) (DELI	VERABILITY)	CAL CUL	ATIONS				
(P _c) ² =		_:	(P _w) ² =	::	•		•	- 14.4) +		:		2 = 0.207 2 =	
	- 1		· 1	Choose formula 1 or 2:	T			sure Curve		٦٦		Open Flow	
(P _c) ² - (P _k) ²		(P _c)² - (P _w)²		1. P _c - P _a 2	LOG of formula			Slope = "n"		.og	Antilog	Deliverability	
$(P_c)^2 \cdot (P_d)^2$				2. P _c ² · P _d ²	1. or 2. and divide	P _c ² - P _y ²	Assi	Assigned			,og	Equals R x Antilog Mcfd	
				divided by: $P_c^2 \cdot P_w^2$	by:	<u> </u>	Standar	d Slope				,	
Open Flow	v		<u> </u>	Mcfd @ 14.65	5 psia		Deliverabilit	у			Mcfd @ 14.65 psia		
The u	ndersi	gned	authority, on	behalf of the Co	mpany, stat				ke the abo	ove report and	that he has know	ledge of the facts	
stated there	ein, an	d tha	t said report	is true and corre	ct. Execute	aliaise col	RECEIVED	day of	<u>_</u>	Decembe:	<u>r</u>	, x\$ 0.0	
									h 1	Sand	es		
			Witness (if any)		- n	FC 1 9 20	00		For (Company	. **	
 			For Comr	nission		CONO				Chec	ked by		
			. 5. 55111			CUNSI	ERVATION DIVI ichita, Kansas	SION		Citot			

l decl	are under penalty or perjury under the laws of the state of Kansas that I am authorized to request
	atus under Rule K.A.R. 82-3-304 on behalf of the operator <u>Lobo Production</u> , <u>Inc.</u>
	he foregoing information and statements contained on this application form are true and correct to
	of my knowledge and belief based upon gas production records and records of equipment installa-
	or of type completion or upon use of the gas well herein named.
	by request a permanent exemption from open flow testing for the <u>Schields 2</u>
	on the grounds that said well:
,00 11011 0	m me grounds man said wem
	(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: 1	2/15/00
	\cdot
	Signature: John Sander
	Title: Owner/Operator
	inie

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.