Kansas Corporation Commission One Point Stabilized Open Flow or Deliverability Test

RECEIVED

Type Tes	t: en Flov	N			•	structions on Re	everse Side				MAR 0 7 20	
Deliverabilty				Test Dat	Test Date:				No. 15 81 _ 2030	9 -0000	KCC WICH	
Company		oductio	on Inc.	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	•	Lease Turi	nour		101-2030	<u> </u>	Well Number	
Lobo Production, Inc. County Location				Section		TWP			E/W)	•	Acres Attributed	
Sherman NE-NE-Se				٠ 4		8s_	39W			•		
Field				Reservo	ir	,		~, <	thering Connec	* *		
Goodland Gas Field				Niob				<u>Lobo Pr</u> odu		iction, I	nc.	
Completion				Plug Bad		Depth		Packer	Set at		•	
1/10/01 Casing Size Weight				Internal i	096 '	Set	t at Perforations		orations	То		
Casing Size Weight 4 5" 10.5 lbs			mileman	Diameter		1127'		929'		1025'		
Tubing Size Weight			Internal l	Internal Diameter S			Perforations		То			
										O O	/ NI-	
• •	•	(Describe)		Type Flu	id Produ	ction		Pump U	nit or Traveling	Plunger? Yes		
Single Gas Producing Thru (Annulus / Tubing)				% Carbo	% Carbon Dioxide			% Nitrogen		NO Gas Gravity - G		
Annulus				.3 -24,00	78 CAIDON DIOXIGE			·		.59		
Vertical D					Pressure Taps					(Meter I	Run) (Prover) Size	
т D _ 1140'										2" Met	ter Run	
			/3/03 4	Ω	- 0.0	(ALD) (BLA)	Takan	2/1/0) 3 10		(AM) (PM)	
rressure	Buildup					_						
Well on Li	ne:	Started	1	9at		(AM) (PM)	Taken		19	at	(AM) (PM)	
·		<u> </u>			OBSE	RVED SURFAC	E DATA	~		Duration of Shut-	in Hours	
Static / Dynamic	Orifice Size	Meter o	Circle one: Pressure Meter or Differential Prover Pressure in (h)		Well He Tempera	erature Wellhead Pressure		Tubing Wellhead Pressure (P _w) or (P ₁) or (P _c)		Duration (Hours)	Liquid Produced (Barrels)	
Property	inches	s psig	Inches H ₂ 0	t	t	psig	psia	psig	psia			
Shut-In		l:				23						
Flow					<u> </u>							
					FLOW	STREAM ATTR	IBUTES	<u> </u>				
Plate		Circle one:	Press	Grav	aita	Flowing	Dovi	iation	Metered Flow	GOR	Flowing	
Coefficient		<i>Meter</i> or	Extension	Faci	•	Temperature	Deviation Factor		R	(Cubic Fe	et/ Fluid Gravity	
(F _b) (F _p Mcfd)	Prover Pressure psia	√ P _m x H _w	F _e	, [Factor F ₁₁		PΨ	(Mcfd)	Barrel)	G _m	
		· · · · · · ·	-									
							<u> </u>	· .	· · · · · · · · · · · · · · · · · · ·			
				•	OW) (DE	LIVERABILITY	-				2 = 0.207	
P _c) ² =		: (P _w) ²		P _d =		% (F	° _c - 14.4) +	14.4 =	:	(P _d)	<u>' =</u>	
(P _c)² - (P)2	(P _c) ² - (P _a) ²	Choose formula 1 or 2:	LOG of			ssure Curve be = "n"				Open Flow	
or (P _a) ² - (P _a) ²		2 P2 P2		formula 1. or 2.		or		- n x LOG		Antilog	Deliverability Equals R x Antilog	
(P _c)2- (P	,)² ˈ		divided by: P2 - P2	and divide by:	P.2. P.		signed ard Slope				Mcfd	
									·			
				+						*		
pen Flow Mcfd @ 14.65 psid				5 psia	osia Deliverability			Mcfd @ 14.65 psia				
	dereior	ned authority of	on behalf of the Co		es that h	ne is duly author	ized to mal	ke the ah	ove report and	that he has know	ledge of the facts	
	_	-				4.1						
ated there	in, and	that said repor	rt is true and corre	ct. Execute	d this the	• 4th	day of	Marc	<u> </u>		, 19 <u>0.3</u>	
		,						Joh	n Sai	ndex		
***************************************		Witness	s (if any)				(O *"		ompany	***	
		For Con	nmission						Check	ea by		

exempt status under and that the foregoin the best of my know tion and/or of type of	penalty or perjury under the laws of the state of Kansas that I am authorized to request Rule K.A.R. 82-3-304 on behalf of the operator <u>Lobo Production</u> , <u>Inc.</u> ng information and statements contained on this application form are true and correct to eledge and belief based upon gas production records and records of equipment installation or upon use of the gas well herein named. a permanent exemption from open flow testing for the <u>Turnour 2-4</u> ands that said well:
is	s a coalbed methane producer s cycled on plunger lift due to water s a source of natural gas for injection into an oil reservoir undergoing ER s on vacuum at the present time; KCC approval Docket No s incapable of producing at a daily rate in excess of 180 mcf/D
Date.	Signature:

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.