KANSAS CORPORATION COMMISSION ORIE (PROME STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Te	st: Open F	low.		FR	1 3 2003	}	(See I	nstrud	ctions on A	everse Side	9)					
—	elivera		• .			lest Da	e:	11 10		7,200	AF	Pi No. 15	15-181-20	1124	~^^\	
Compan			KC	C	WICHI	IA	ш	CAN	Lease	1, 200	3		15-101-20	Well N		
Lobo Production. In					nc.							2-22				
County				ation		Section	Section					E/W)	Acres Attributed		Attributed	
Sherman NW/4					22			<u>8s</u>			9W					
Field	a c	lac Fi	Field			Reservoir Niobrara			Gas Gathering Co Kinder-							
Complet		Jas II	11010			Plug Back Total Dept										
4/25																
Casing Size			We	ight		Internal Diameter		9 r	Set at		Per	forations	То			
2 3/8				4.7					1 0 1 3 Set at		959 Perforations		979			
Tubing S	Size		We	ight		Internal	Diamete	er	Set	at	Pen	iorations	То		*	
Type Co	-	-	•			Type Flu	id Prod	uction	· ·		-Pump l	Jnit or Travelin	g Plunger? Yes	/ No		
Sinq Producin			nulus / Tubi	ng)		% Carbo	n Dioxid	de			% Nitro	gen	Gas G	ravity - (3.	
Casi	-	-														
Vertical E		H)	4 **				-		πυ Τάρε				(Meter	Run) (P	rover) Size	
			100"	di:	fferent	tiål,	1001	b s	statio	c, sq	root	charts			2"meter	
Pressure	Builde	ib:	Shut in _1	2/	21	02 at 8	:00		(AM) (PM)	Taken _1	2/5	19	02at9:30	((AM) (PM)	
Well on L	ine:								_				02 at 7:30		(AM))(PM)	
							OBSE	RVE	D SURFAC		· · · · · · · · · · · · · · · · · · ·		Duration of Shut	-in7	3.5 Hours	
Static / Dynamic Property	namic Size		Circle one: Meter or Prover Pressure psig		Pressure Differential in (h) Inches H _• 0	Flowing Well Hea Temperature t t			re Wellhead Pressure (P _w) or (P _t) or (P _c)			Tubing ead Pressure or (Pt) or (Pc)	Duration (Hours)	1 .	Liquid Produced (Barrels)	
Shut-In	n .25		17.5						psig 18	psia 31	paig	psia	73.5	0		
Flow 2		5 8.0			22	50	50		9	22			46		0	
							FLOW	STR	EAM ATTR	IBUTES		•			·—·—	
Plate Coefficient (F _b) (F _p) Mcfd		Ciscle one: Meter or Prover Pressure psia			Press Extension √ P _m x H _m	ension Fact		Te	Flowing Deviate Factor F ₁₁		tor	Metered Flow R (Mcfd)	w GOR (Cubic Fe Barrel)	Flowing Fluid Gravity G _m		
.396		21	21.5		21.75	1.00		1	.00	1.0	0	8.61	N/A		N/A	
	<u> </u>					(OPEN FLO										
(P _e)² = _9	<i>c</i> 1		/P \2.	_	<u>484</u> :) (I) (DI	~ %					•	² = 0.2	07	
(, ,9	<u> </u>	<u> </u>	(,,,,,		se formule 1 or 2:	P _a =.	_			· 14.4) +	 4.4 = _		(P _d)	· =		
$(P_e)^2 - (P_a)^2$ or $(P_a)^2 - (P_d)^2$		(P _a) ² - (P _a) ²		2	, P ₂ .P ₂ . , P ₂ .P ₂ . dby: P ₂ .P ₂ .	LOG of formula 1. or 2. and divide			Backpressure Curve Slope = "n" or Assigned Standard Slope		n x	roe	Antilog	Open Flow Deliverability Equals R x Antilog Mcfd		
.754		.477		,	1.581 .19		89		.850			.1690	1.476	12.71		
											1.	,				
Open Flow	12	. 71		٨	Acid @ 14.65	psia			Deliverabil	ity		A	Acfd @ 14.65 psia	·		
					alf of the Con				duly author 20th	ized to mak	e the ab	ove report and Januar	that he has know	•	the facts 92003	
		•	Witness (if any)				-	_)	in '	Sandy	ompany			
			For Com	منعون				_				Char	ked by			

Checked by

I declare under penalty or 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 information and statements contained on this application form are true and correct to the best of my knowledge and belief based upon gas production records and records of equipment installation and/or of type completion or upon use of the gas well herein named. I hereby request a permanent exemption from open flow testing for theBriney Farms 2-22 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
Signature: <u>John Sandus</u> Title: <u>President</u>

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.