Kansas Corporation Commission One Point Stabilized Open Flow or Deliverability Test

	oen Flo				Test Date	•	ctions on Rev	verse Side		I No. 15 • O a	13-20053-	₩	>
	eliverat	DIITY										NA - 11 N	
Company		٠,٠	uetion	Inc			Lease O'Brie	a n			1-35	Well Nu	mper
County) FI	ou	uction Locat		Section		TWP	=11	RNG (E	E/W)			ttributed
Chey	enn	e		N1/4	35		4S			2W			
Field Ben	kel	.ma	n		Reservoi Niobra				Gas Ga	thering Conne	ction		
Completion	on Dat	е			-	k Total Depti	h		Packer	Set at			
11/1		7_	····			L471					·		 -
Casing S			Weigh		Internal [Diameter	Set at 145	-		orations 1281 [†]	т₀ 1307		
4. Tubing Si			9 . : Weigh		Internal D)iameter	Set at			Drations	To		~
rubing Si	126		weigi	ı	memar	namete:	501 41	•	, 0,,,	514115115			
Type Con	npletio	n (De	escribe)		Type Flui	d Production	1		Pump U	nit or Traveling	Plunger? Yes /) 16	18,18,11,11
Producing	g Thru	(Ann	ulus / Tubing)	% Carboi	Dioxide			% Nitrog	gen	Gas Gr	avity - G	i _a
Casi	-	•								C	alc $w/.5$	76	
Vertical D		1)				Press	ure Taps				(Meter F	lun) (Pr	over) Size
													r Run
Pressure	Buildu	ם: \$	Shut in 11/	13 X	X <u>0 0</u> at	8:00	(AM) (PM)	Taken <u>1 1</u>	/14	XX	00 at 8:00	(ÂM) (PM)
											at		
Well on Li	ine:	3	started	13	əaı		(AIVI) (FIVI)	Taken		19	at	<i>\</i>	
						OBSERVE	D SURFACE	DATA			Duration of Shut-	in	Hours
Static /	Orifi	се	Circle one:	Pressure	Flowing	Well Head	Casi	•	l .	Tubing	Duration	Liquie	d Produced
Dynamic	Siz		Meter of Prover Pressu	Differential in (h)	Temperature	Temperature	Wellhead F (P _w) or (P _t		ľ	ead Pressure or (P _t) or (P _c)	(Hours)	1 '	Banels)
Property	inch	es	psig	Inches H ₂ 0	t	t	psig	psia	psig	psia		ļ	
Shut-In							95						
Elevi				-	<u> </u>								
Flow							<u> </u>		L				
	- 1				· •	FLOW STR	EAM ATTRI	BUTES	,				-
Plate			Circle one:	Press	Grav	rity	Flowing	Devi	ation	Metered Flov			Flowing Fluid
Coeffiecie (F _b) (F _s			Meter or ver Pressure	Extension	Fact	or	emperature Factor		ctor	R (Motd)	(Cubic Fed Barrel)	∍t/	Gravity
Mcfd			psia	√ P _m x H _w	F,		F,		ρν	(Mcfd)	Daileij		G _m
	i												
					(OPEN FLO	OW) (DELIV	ERABILITY)					= 0.20)7
(P _c) ² =		<u>-</u> :	(P _w) ² =		P _d =		6 (P _e	· 14.4) +	14.4 =	 :,	(P _d) ²		
(P _c)² • (P) 12	(P)²- (P_)²	1. P.2 - P.2	LOG of	Γ		sure Curve e = "n"		۱۲٦		•	en Flow
10	1	٧٠,	., ,, ,,	2. P ₂ ² - P _d ²	formula 1. or 2.			or	п×	LOG	Antilog		verability R x Antilog
(P _c) ² - (P	a)2			ivided by: $P_c^2 \cdot P_w^2$	and divide	P.2. P.2		igned rd Slope				•	Mcfd
	-			avidou by. Tc Tw	1 -7			•	_				
									-				
Open Flow	 .			Mcfd @ 14.6	5 osia		Deliverabilit	:v			Acfd @ 14.65 psia		
													
	-							zed to ma	ke the ab	ove report and	that he has know	ledge of	the facts
stated there	ein, and	d tha	t said report i	s true and corre	ct. Execute	d <u>(this</u> /the	_{sn} 15	day of	Dec	ember		, ₹,	<u>6x00</u> .
			•		STATE CO	RPORATION	EL) I Commissio	IN (D	1 1	4.		
			Witness (il	anvl				1	E 15 S	For	Company		
			***************************************	~·17/	ſ	DEC 19	2000	V		. 3			
			For Comm	ission	h					Chec	ked 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 <u>Lobo Production</u> , <u>Inc.</u> 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 the <u>O'Brien 1-35</u> gas well on the grounds that said well:
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 incapable of producing at a daily rate in excess of 150 mcf/D
Date: 12/15/00
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.