Kansas Corporation Commission One Point Stabilized Open Flow or Deliverability Test

Form G-2

MAR n 7 7033

Type Tes	st:					(See Instru	ctions on Re	everse Side)			- نايا	IVI U 1 60	
Open Flow												KCC WICH		
	elivera			•	Test Dat	e:				No. 15		1000		
									18	<u>1-20302-</u>	0000	144-11.51		
Compan	•		5b3.	- T			Lease Pri	ney				Well No	.33	
County	00 F	ro	Loca	n, Inc.	Section		TWP	пеу	RNG (E	(W)		Acres A	attributed	
She	·			E-SE-SE			 7s		39					
Field	TIMO	ш		E-SE-SE	Reservo	ir				thering Connect	ion			
Goodland Gas Field				Niol	orara	Lobo Produc					nc.			
Completi			•		Plug Bac	k Total Dep	th		Packer					
11/	/9/0	0_			111	15'								
Casing Size			Weig	ht	Internal Diameter		Set at		Perforations		To 1.01.61			
4.5"			15 lbs		Internal Diameter		1140 ' Set at		982 Perforations		1016'		·	
Tubing S	lize		Weig	ht	Internal I	Diameter	Set	at	Pend	orations	10			
Type Cor	mpletic	n (De	escribe)		Type Flu	id Productio	n		Pump U	nit or Traveling f	Plunger? Yes			
Sir	gle	G	as		0/ O-+-	n Dioxide			% Nitrog		Gae Gr	NO avity - 0	······	
	g inru lulu		ulus / Tubing	3)	% Carbo	n Dioxide			76 IVIII OÇ	, ·	Gas Gi	.59	•	
Vertical C						Press	sure Taps				(Meter I	Run) (Pi	over) Size	
т.г)	. 1	173'								2"	Mete	er Run	
				2/3/03 1	8 te 0	:00	(AM) (PM)	Taken 2	/4/0:	3 19 _	at 8:00	((PM)	
riessule	Duilde						_							
Well on L	.ine:	5	Started	1	9 at		. (AM) (PM)	Taken		19 _	at	(AM) (PM)	
· · · · · · · · · · · · · · · · · · ·						OBSERVE	ED SURFAC	E DATA		E	ouration of Shut-	in	Hours	
Static /	Orif	Circle one:		Pressure	Flowing	Well Head	ad Casing		Tubing					
Dynamic S		Size Prover Pres ches psig		ure Differential in (h) Inches H ₂ 0	Temperature		Wellhead Pressure		(P_c) (P_w) or (P_1) or (P_c)		Duration (Hours)		Liquid Produced (Barrels)	
					t	t					(,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
Shut-In		· ·					22							
							- 22					 	•	
Flow					<u> </u>							<u> </u>		
						FLOW ST	REAM ATTR	IBUTES		·				
Plate			Circle one:	Press	Grav	iitu	Flowing	Devi	ation	Metered Flow	GOR		Flowing	
Coefficient		Meter or .		Extension	Fac	tor	Temperature	perature Fact		R	(Cubic Feet/		Fluid	
(F _b) (F _p) Mcfd		Prover Pressure psia		√ P _m x H _w	F,	,	Factor F ₁₁	F,	ov .	(Mcfd)	Barrei)		Gravity G	
									<u>,</u>					
					(OPEN FL	OW) (DELIV	ERABILITY) CALCUL	ATIONS			2 = 0.20	07	
(P _c) ² =		<u>_:</u>	(P _w) ² =	<u></u> :	P _d =		% (F	c - 14.4) +	14.4 =	;	(P _d) ²			
		(P _c)² - (P _w)²		Choose formula 1 or 2	LOG of		Backpre			ΓηΙ	•	Open Flow		
(P _c) ² - (P _a) ²		(12)*- (P _w)*	1. P _c ² · P _a ²	formula			00 = "N" · Or	nxi	LOG	Antilog		Deliverability	
(P _c) ² • (F	2)2			2. P _c ² -P _d ²	1. or 2. and divide	P.2. P.2	As	signed			·		R x Antilog Mcfd	
				divided by: $P_c^2 \cdot P_w^2$	by:	<u> </u>	Stand	ard Slope	<u> </u>					
		····		• .			 			·				
					<u> </u>			 						
Open Flow	,	• • :	lia de la compansión de	Mcfd @ 14.6	5 psia		Deliverabil	ity		Мс	fd @ 14.65 psia			
The u	ndersi	gned	authority, on	behalf of the Co	ompany, stat	es that he is	duly author	ized to mak	e the ab	ove report and th	 nat he has know	ledge of	the facts	
		_	-	is true and corre			4th	day of	Marc				9 03	
m100 (110)	دښ, ها	a niai	. Jaid Tepuit	is tive and colle		v 1110 UIV		uay u	()ala	A Cal 20	1 a	·'		
• •			MARIA 41	• aaw)			-		yt ru		1005			
			Witness (i	ı any)						For Con	ipally		1 544	
	···		For Comm	nission			· -			Checker	d 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>Briney 3-33</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:3/4/03
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.