KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST DEC 1 0 2009

BOANSAS CORPORATION OCT.

Type Test	t:				(See Instruc	tions on Re	verse Side)		COMO	-0, g
Op	en Flow	X Shut	-in	Test Date	: 11–12)00 [.]		ΔĐI	No. 15 7'0'	3-21,095 -	
De	eliverabili	_y Pres	sure	lesi Dale	: TT-T2	2-09		Ar.	140' 12 -TÓ	3-21,095 - 0	
Composi						Lease	 				Well Number
Company Monum		sources, Inc				C. Heir	m			13	770117011111111111111111111111111111111
County		Location		Section		TWP		RNG (E	(W)		Acres Attributed
Leaven	worth	N2,NV		30		85		22E	•		40
Field				Reservoir	<u> </u>			Gas Gat	hering Conne	ction	
•				McLou	th/Burges	S		COG	Transmissi	on Corp.	
Completio	on Date			Plug Back	k Total Depth	1		Packer S	Set at		
1-12-89)			1300'							
Casing Si	ize	Weigh	ł	Internal D	Diameter	Set a			rations	То	
4 1/2" 9.5#					1300′		1186'-1194' &		 	1238'-1244'	
Tubing Size Weight		internal Diameter			Set at 1254'		Perforations				
2 3/8"		4.7#					4'	5 11	- 14 The same Head	D	/ 51-
	npletion	(Describe)		Nil	d Production			Pump	•	Plunger? Yes	/ NO
Gas		(T. bim.s)		% Carbor	Districts			<u>'</u> _		Goo G	ravity - G
	•	Annulus / Tubing)		% ⊖ai 001	PIOXIGE			% Nitrog	iei I	Gas Gi	avity - a _p
Annulus Vertical D					Droce	ure Taps			····	(Mater	Run) (Prover) Size
	epunn					uie taps				2 [#]	1017 (1. 10401) 0120
1244'					**						
Pressure	Buildup:	Shut in 11 -	<u>-11 206</u>	9at	10:15	(AM) XEXXX	Taken	<u> 11–12</u>	209	9 at <u>11:0</u> ((MA) XEXTEX
Well on L	ina.	Started	19) at	,	(AM) (PM)	Taken		19	at	(AM) (PM)
Wen on L						(/-1141) (1 141)	Takon				(, (,
		-			OBSERVE	D SURFAC	E DATA			Duration of Shut	in 24+ Hours
~	0-15-	Circle one:	Pressure	Clouring		Cas			Tubing		1
Static / Dynamic	Orifice Size	Meter of	Differential	Flowing Temperature	Well Head Temperature	Wellhead		1	ad Pressure	Duration	Liquid Produced
Property	inches	Prover Pressu psig	ne in (h) Inches H ₂ 0	t	t	(P _w) or (P			r (P ₁) ar (P _c)	(Hours)	(Barrels)
			-			psig	psia	psig		241	
Shut-In						20				24+	
Flow										,	1
	L				FLOW STR	EAM ATTO	BUTES	J			ابد سند والم
		Circle one:			TEON SIN		100123	,			j
Plate Coeffied		Meter or	Press Extension	Grav	· 1 7	Flowing Temperature	. 1	iation	Metered Flov	1	Flowing
		Prover Pressure	š P x H	Fac	tor	Factor		ctor -	R (Mcfd)	(Cubic Fe Barrel)	Gravity
Mofd	1	psia	J m n ' w			F _t ,		pv .	(G _m
				/ODEN EL	OW) (DELIV	EDADII ITV	CAL CIII	ATIONS		L	!
/FD 10		(D. 12)		-		· ·					c ² = 0.207
(P _c) ² =		: (P _w) ² =	Choose formula 1 or 2	P ₀ =	 `	% (F	· - 14.4) +	14.4 =	 :	(P _a)	<u> </u>
(P _c)2- (P_)2	(P _c) ² - (P _w) ²	1. P _t ² -P _s ²	LOG of			ssure Curve se = "n"	1		-	Open Flow
10		, E, , W,	2. P ₂ - P _d	formula 1. or 2.			or	- n x	LOG	Antilog	Deliverability Equals R x Antilog
(P _c) ² - (l	P _d) ²		divided by: P2-P	and divide by:	P _c ² - P _w ²		signed ard Slope		LJ		Mcfd
			E W					_			
Open Flor	w/		Mcfd @ 14.6	55 nsia		Deliverabi	lity			Mcfd @ 14.65 psi	a
				·							
The	undersig	ned authority, on	behalf of the C	ompany, sta	tes that he is	duly author	ized to ma	ke the ab	ove report and	that he has know	viedge of the facts
stated the	rein, and	that said report	is true and corr	ect. Execute	ed this the	23rd	day o	t_Nov	ember		20 '9 9
	.,	-						001		*	
		\$864	' (-	((2	Jour	Company	
		Witness (и влу)		÷		<u> </u>	Presi		Company	
		For Comm	nigaion			_		rrest		cked by	

i declare unde	r penalty or perjury under the er Rule K.A.R. 82-3-304 on bel	e laws of the state of Kansas half of the operator Monume	s that I am authorized to request nt Resources, Inc.
and that the foregone the best of my known tion and/or of type	oing information and stateme	ents contained on this applica on gas production records an ne gas well herein named.	ation form are true and correct to nd records of equipment installa-
	ounds that said well:		
(Check	is a coalbed methane produ is cycled on plunger lift due is a source of natural gas fo is on vacuum at the present	to water r injection into an oil reservo	No
Date: <u>Novemb</u>	per 23, 2009		
	Signa	ature: OS for	ust

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.