KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	:					((See Instru	ctions on Re	verse Side))							
Open Flow						Test Date			API NO. 15 - 047-00001-00-02								
✓ Deliverabilty					1est Date: 01/25/2011 - 01/26/2011				Drilled 8/1948								
Company F.G. Holl Company, L.L.C.						Lease								Well Number			
	oll Cor	mpa						EMBR	Y	DNO (574				23	44-21		
County Location Edwards C W/2 NW SW					Section 23		24S	TWP 24S		RNG (E/W) 16W		Acres Attributed					
Field						Reservoir Mississippi & LKC				Gas Gathering Connection Semgas Gathering L.L.C.							
Embry	- Data									Semga:		ig L.L	.C.				
Completion Date 08/21/1948 & 06/02/2003						4260'	Total Dep	ıtn			None						
Casing Size Weight					Internal D	iameter	Set a	Set at		Perforations		To					
5-1/2" 10.5#							4400'		4789'-3845' &		4209'-4234'						
Tubing Size Weight 2-3/8" 4.7#				Internal D	liameter		Set at 4221		Perforations		To						
Type Com			scribe)			Type Fluid Production				Pump Unit or Traveling Plunger?				No			
Commi			ulus / Tubing	Λ.		Water				9/ Nitro			Gae Gravity - G				
Producing Tubing	jinru (MITT	uius / lubing)		% ∪arbor	% Carbon Dioxide				% Nitrogen			Gas Gravity - G			
Vertical Depth(H)					Pressure Taps					·		(Meter Run) (Prover) Size					
Pressure Buildup: Shut in 01/25/2011 19					a, 8:	at 8:00 (AM) (PM) Taken				01/25/2011 19			at 8:00 (AM) (PM				
01/26/2011								(AM) (PM) Taken 01/		15		0.00		. , ,			
Well on Li	ine:	S	tarted VII	2012	19	at		_ (AM) (PM)	Taken U	1/20/201	19	at			(AM) (PM)		
							OBSERV	ED SURFAC	E DATA			Duratio	on of Shut-i	n_24	Hours		
Static /	:е	Circle one: Meter or	er or Differential Pressure in (h)		Flowing	Well Head	Wallboad	Casing Wellhead Pressure		Tubing Wellhead Pressure		Duration		Liquid Produced			
Dynamic Property	Size Inche	Prover Pres			Temperature t	Temperatur t		Pressure P _i) or (P _c)	(P _w) or (P _t) or (P _c)		(Hours)			Barrels)			
	psig Inches H ₂			Inches H₂0			psig			psig psia				 			
Shut-In	ihut-In							10				24					
Flow					į												
							FLOW ST	REAM ATTE	RIBUTES								
Plate			Circle one:		Press	Grav	rity	Flowing	Dev	iation	Metered Flov	, T	GOR		Flowing		
Coeffiecient (F _p) (F _p)		Meter or Prover Pressure			Extension	Factor		Temperature Factor		ctor	R	(Cubic Fee		et/	Fluid Gravity		
Mcfd		psia			š P _m x H _w	F,		F _n		(Mcfd)		Barrel)			G _m		
																	
	1						OW) (DELI	VERABILITY						= 0.2	07		
(P _c) ² =		<u>-:</u> _	(P _w) ² :		se formula 1 or 2:	P _d =			P _e - 14.4) +		<u> </u>		(P _d)²				
(P _e)² - (F	2_)2	(P	_e)² - (P_)²		. P _c ² -P _a ²	LOG of			ssure Curve pe = "n"	1	₂₆ [] [pen Flow liverability		
or $(P_r)^2 \cdot (P_d)^2$				2. P _e ² -P _d ²		1. or 2. and divide p 2 p 2		Assigned		n x LOG		Antilog		Equals R x Antilog			
` ; ` `	•′			divide	м by: P _e - P _e 2			Stand	fard Slope						McId		
						<u> </u>											
Open Flow	٧			,	//cfd @ 14.6	5 psia		Deliverabi	lity			Mcfd @	14.65 psia				
The u	ındersig	ned	authority, or	n beh	alf of the Co	ompany, stal	tes that he	is duly autho	rized to ma	ike the abo	yerreport and	I that h	a has know	ledge d	of the facts		
tated ther	ein, and	d tha	t said report	is tn	ue and corre	ect. Execute	ed this the	28	day o	لے ا	anua	<u> </u>	20	<u>I</u> J., 1	9		
			***		· · · · · ·			-			are	re	25	\mathcal{N}	Federal		
			Witness	(if any)			•			For	Сотрепу		1	J-OFIAF		
			For Com	mi ssí o	n			-			Che	ked by		-F	B 0 1 2		
											•			KCC	C WICH		
															> AAICH		

exempt status under and that the foregone the best of my known tion and/or of type I hereby reques	r penalty or perjury under the laws of the state of Kansas that I am authorized to request er Rule K.A.R. 82-3-304 on behalf of the operator F.G. Holl Company, L.L.C. bing information and statements contained on this application form are true and correct to wledge and belief based upon gas production records and records of equipment installation or upon use of the gas well herein named. State permanent exemption from open flow testing for the EMBRY 1-23 bunds 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 250 mcf/D
Date:01/28/2011	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.