RECEIVED

KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test:	OIL.		(Se	e Instructi	ons on Re)					
✓ Open Flow Deliverabilty			Test Date: 5/23/13				API No. 15 081-20401 0000					
Company BEREXCO LL	 С		0,40110		Lease TILLEF	₹				Well No	ımber	
County HASKELL	Location C SW N	Section 27		TWP	TWP RNG (E/W) 30S 33W		W)	Acres Attributed N/A		Attributed		
Field RIVAL RIDG		•••	Reservoir MORRO	W				hering Conn	ection			
Completion Date 10/5/1986		Plug Back Total Depth 5658		1	Packer Set at N/A		Set at					
Casing Size 5.5	g Size Weight 17		Internal Diameter 4.872		Set at 5699		Perfo 537	rations 4	то 5394			
Tubing Size 2 3/8	Weight 4.7		Internal Diameter 1.995					Perforations N/A				
Type Completion (Describe) SINGLE GAS		Type Fluid I WATER		Pump Unit or Traveling NO			Plunger? Yes / No					
Producing Thru ANNULUS	(Annulus / Tubing)		% Car	bon Dioxid	le		% Nitrog	jen	Ga	s Gravity -	G _e	
Vertical Depth(H 5384	(I)	,		Press	ure Taps				(M	eter Run) (P	rover) Size	
Pressure Buildu	p: Shut in 5/22/	20	13 at 8AM	М	(AM) (PM)	Taken_5/	23/	20	13 at 8 A	AM	(AM) (PM)	
Well on Line:	Started	20) at		(AM) (PM)	Taken		20	at		(AM) (PM)	
			C	BSERVE	SURFACE	DATA			Duration of	Shut-in 24	Hours	
Static / Orifice Dynamic Size Property (inches) Circle ane: Meter Differential in psig (Pm) Inches H ₂ 0		lemperature Hemperature I		Casing Wellhead Pressure (P _w) or (P ₁) or (P _c)		Wellhe (P _w) or	Tubing ad Pressure r (P,) or (Pc)	Duration (Hours)	Liqu	Liquid Produced (Barrels)		
Shut-In	poig (i m)	mones H ₂ S			psig 75	psia	psig	psia	24			
Flow												
	0:1		F	LOW STRE	AM ATTR	BUTES			· · · · ·		Flowing	
Plate Coefficcient (F,) (F,) Mcfd	(F _b) (F _p) Prover Pressure		Gravity		Flowing emperature Factor F,,	Deviation Factor F _{pv}		Metered Flow R (Mcfd)	(Cut	GOR (Cubic Feet/ Barrel)		
			(OPEN FLOW	V) (DELIVE	DADII ITV	CALCUI	ATIONS					
$(P_c)^2 =$	_: (P _w)² =	:	P,=	", (DEE: 17E	•	· - 14.4) +		:		$(P_a)^2 = 0.2$ $(P_d)^2 = 0.2$	107	
$(P_c)^2 - (P_a)^2$ $(P_c)^2 - (P_w)^2$ 1. P_c or $(P_c)^2 - (P_d)^2$ 2. P_c		1. P _c ² - P _d ² 2. P _c ² - P _d ² ided by: P _c ² - P _w ²	2: LOG of formula 1, or 2, and divide p 2, p 2		Backpressure Curve Slope = "n" Assigned Standard Slope			LOG	Antilog	O _l Del Equals	Open Flow Deliverability Equals R x Antilog (Mcfd)	
												
Open Flow Mcfd @ 14.65 psia				Deliverability M			Mcfd @ 14.6	 cfd @ 14.65 psia				
	gned authority, on				•			eptember	ort and that h		ledge of	
	Witness (if a	nv)			_		Bett	Bly	Company	KCC	WICHI	
	For Commiss				_				cked by	SEP	2 7 2013	

I declare under penalty of perjury under the exempt status under Rule K.A.R. 82-3-304 on beh	laws of the state of Kansas that I am authorized to request alf of the operator BEREXCO LLC						
	statements contained on this application form are true and						
correct to the best of my knowledge and belief based upon available production summaries and lease records							
of equipment installation and/or upon type of completion or upon use being made of the gas well herein named. I hereby request a one-year exemption from open flow testing for the TILLER 1-27							
gas well on the grounds that said well:							
(Check one)							
is a coalbed methane producer							
is cycled on plunger lift due to water							
	njection into an oil reservoir undergoing ER						
	ne; KCC approval Docket No						
is not capable of producing at	a daily rate in excess of 250 mcf/D						
I further agree to supply to the best of my ab	ility any and all supporting documents deemed by Commission						
staff as necessary to corroborate this claim for ea							
,	,						
Date: _9/25/13							
<u> </u>							
Signati	ure: Brett Blyn						
т	itle: PETROLEUM ENGINEER						
·							
•							

Instructions:

If a gas well meets one of 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 claim exempt status for the gas well.

At some point during the current calendar year, wellhead shut-in pressure shall have been 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 for so long as the gas well continues to meet the eligibility criterion or until the claim of eligibility for exemption **IS** denied.

The G-2 form conveying the newest shut-in pressure reading shall be filed with the Wichita office no later than December 31 of the year for which it's intended to acquire exempt status for the subject well. **KGG** WIGHTA signed and dated on the front side as though it was a verified report of annual test results.

SEP 27 2013