KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	t:				(See Instruc	tions on Rev	erse Side)				
✓ Op	en Flow	i			Test Date	. '			ΔĐΙ	No. 15			
De	eliverabil	lty			12/6/13					5-21208 -	0000		
Company BEREX							Lease DUTTC	N			1-36	Well Num	nber
County SEWAR	RD		Locatio C SE N		Section 36		TWP 32S		RNG (E 34W	W)		Acres Att N/A	tributed
Field LIBERA	AL LIC	SHT	-		Reservoir MORROW			Gas Gathering Conr REDWING GAS					
Completic)			Plug Bac 5773	k Total Dep	th		Packer S NONE				
Casing S 4.5	Size		Weight 10.5		Internal Diameter 4.052		Set at 5883		Perforations 5627		то 5657		
Tubing Si 2 3/8"	ize		Weight		Internal Diameter 1.995		Set at 5616		Perforations		То		
Type Con			scribe)	<u> </u>	Type Flui	d Production	n		Pump Ur	nit or Traveling	Plunger? Yes	/ No	
	g Thru		ulus / Tubing)	% C	Carbon Dioxi	ide		% Nitrog	jen	Gas Gra .896	avity - G	•
Vertical E)					sure Taps NGE						ver) Size
Pressure	Buildup); E	12/5	5/ 2	0_13_at_8			Taken_12	2/6/	20	13 _{at} 8 AM		M) (PM)
Well on L	_ine:	5	started	2	0 at	·····	(AM) (PM)	Taken		20	at	(A	M) (PM)
						OBSERVE	D SURFACE	DATA			Duration of Shut-	24	Hours
Static / Dynamic Property	Orific Size	,	Circle ene: Meter Prover Pressui		Flowing Well Head Temperature Temperatur		(P _w) or (P ₁) or (P _c)		Tubing Wellhead Pressure (P _w) or (P _t) or (P _c)		Duration (Hours)	Liquid Produced (Barrels)	
Shut-In	<u> </u>		psig (Pm)	Inches H ₂ 0			psig 6	psia	psig	psia	24		
Flow													
						FLOW STE	REAM ATTRI	BUTES			·		<u>,</u>
Plate Coeffiecient (F _b) (F _p) Mcfd		Circle one: Meter or Prover Pressure psia		Press Extension P _m x h	Pactor		Flowing Temperature Factor F _{II}		Deviation N Factor F _{pv}		w GOR (Cubic Fe Barrel)	et/	Flowing Fluid Gravity G _m
	[(OREN EL	OW) (DELIN	ERABILITY)	CALCIII	ATIONS				•
(P _c) ² =		<u>:</u>	(P _w) ² =	·	P _d =	, ,	•	- 14.4) +		<u></u> :	(P _a):	2 = 0.207	7
(P _c) ² - (l or (P _c) ² - (l		(P,)²- (P _w)²	Chaose formula 1 or 2 1. $P_c^2 - P_a^2$ 2. $P_c^2 - P_d^2$ stivided by: $P_c^2 - P_w^2$	LOG of formula 1. or 2. and divide	P _c ² - P _w ²	Slop	sure Curve e = "n" or igned rd Slope	nx	LOG	Antilog	Delive Equals F	n Flow erability R x Antilog Icfd)
Open Flo	ow		1	Mcfd @ 14.	65 psia		Deliverabi	ity			Mcfd @ 14.65 psi	<u> </u> a	
		nned	authority on	behalf of the	Company	states that h	e is duly aut	horized to	o make ti	ne above rend	ort and that he ha	s knowle	dae of
		•	•	id report is true	and correc	t. Executed	*	rd		ecember	1		13
	···		Witness (if	any)		DEC.	2 6 2013	 	100	FOR	Company		
			For Commi	ssion		CONSER	VATION DIVISI	-		Che	cked by		

I declare under penalty of 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 BEREXCO LLC and that the foregoing pressure information and 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 DUTTON 1-36 gas well on the grounds that said well:
exempt status under Rule K.A.R. 82-3-304 on behalf of the operator BEREXCO LLC and that the foregoing pressure information and 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 DUTTON 1-36
gas well on the grounds that said well:
(Check one)
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 not capable of producing at a daily rate in excess of 250 mcf/D
I further agree to supply to the best of my ability any and all supporting documents deemed by Commissio staff as necessary to corroborate this claim for exemption from testing.
Date: 12/23/13
RECEIVED KANSAS CORPORATION COMMISSIGNATURE: DEC 2 6 2013 Title: PETROLEUM ENGINEER CONSERVATION DIVISION
WICHITA, KS

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. The form must be signed and dated on the front side as though it was a verified report of annual test results.