NOV 2 | 2012

KANSAS CORPORATION COMMISSION KCC WICHIT POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	t:				((See Instruct	tions on Re	verse Sid	e)					
Ор	en Flov	w												
✓ Deliverabilty				Test Date: August 8, 2011			API No. 15 119-1014 1 — O O -				•			
Company AEXCO		leun	n, Inc.		manus		Lease Liddye	Boyd			1	Well N	umber	
County Meade			Location NWSE		Section 3		TWP 33S		RNG (E/W) 27W		· · · <u> ·</u>	Acres Attributed 640		
Field McKinney						Reservoir Mississippi				Gas Gathering Connection DCP Midstream LP				
Completic 12/10/19		е			Plug Bac 5683	Plug Back Total Depth 5683		1		Packer Set at				
Casing Size 4.500			Weight 13.5	\$ 100 H 40000	Internal Die 3.95		iameter Set a		Perforations 5629		то 5638			
Tubing Size 2.375		Weight 4.7			Internal Di 1.995		siameter Set at 5646		Perforations 0		To 0			
Type Completion Single			escribe)	Type Fluid Production Gas				Pump Unit or Traveling Pl		Plunger? Ye	lunger? Yes / No			
Producing Thru (Annulus / Tubing) Tubing				Carbon Dioxi	e		% Nitrogen		Gas	Gas Gravity - G				
Vertical Depth(H) 5634				0.00 10	0.00 Mole % Pressure T Flange			0.00 Mole %		(Meter Run) (Prover) Size				
Pressure	Buildur	p:	Shut in Aug	ust 8	0 11 at 8			Taken A	ugust 9	20	11 at 11:00) AM	AMX PM)	
Well on L	ine:					,				20			(AM) (PM)	
						OBSERVE	D SURFAC	E DATA			Duration of Shu	ıt-in	77 Hours	
Static / Dynamic Property	ımic Size		Circle one Meter Prover Pressure psig (Pm)	Pressure Differential in Inches H ₂ 0	Flowing Temperature t	Well Head Temperature t	Casing Wellhead Pressure (P_w) or (P_t) or (P_c) psig psia		Tubing Wellhead Pressure (P _w) or (P ₁) or (P ₂) psig psia		Duration (Hours)		id Produced (Barrels)	
Shut-In				1			psig 82	psia	psig	psia	27		0	
Flow														
	·····					FLOW STR	EAM ATTR	IBUTES						
Plate Coefficient (F _b) (F _p) Mctd		Gircle ons: Meter or Prover Pressure psia		Press Extension Pmxh	Grav Fact F _g	tor T	emperature Fa		viation Metered Flow actor R F _p , (Mcfd)		y GOR (Cubic Feet Barrel)		Flowing Fluid Gravity G _m	
					(OPEN FL	OW) (DELIV	ERABILITY	CALCUI	ATIONS				1	
(P _c) ² =		<u>:</u>	(P _w) ² =_		P _d =			· - 14.4) +		;		$\binom{n}{n}^2 = 0.$	207	
$(P_c)^2 - (P_a)^2$ or $(P_c)^2 + (P_q)^2$		(P _c) ² - (P _w) ²		2. P _c ² -P _a ² ded by: P _c ² -P _w ² LOG of formula 1. or 2. and divide by.		P.2 - P.2	Backpressure Curve Slope = "n" or Assigned Standard Slope		n x	LOG	Antilog	De	Open Flow Deliverability Equals R x Antilog (Mcfd)	
Open Flow Mcfd @ 14.65 psia						Deliverab	eliverability Mcfd @ 14.65 psia							
he facts st		_	authority, on				•	,		e above report	t and that he h		wledge of 20 12 .	
			Witness (if a	ny)						For Co	mpany			
			For Commis	sion						Check	ed by			

	clare under penalty of perjury under the laws of the state of Kansas that I am authorized to request status under Rule K.A.R. 82-3-304 on behalf of the operator AEXCO Petroleum, Inc.
and that correct t	the foregoing pressure information and statements contained on this application form are true and to the best of my knowledge and belief based upon available production summaries and lease records
	ment installation and/or upon type of completion or upon use being made of the gas well herein named. reby request a one-year exemption from open flow testing for the Liddye Boyd #1
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 not capable of producing at a daily rate in excess of 250 mcf/D and has not been able to do so since prior to 1994. ther agree to supply to the best of my ability any and all supporting documents deemed by Commission necessary to corroborate this claim for exemption from testing.
Date: N	lovember 19, 2012
	Signature:
	Title: Land Manager

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

RECEIVED igned and dated on the front side as though it was a verified report of annual test results.

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