SIP Test

## KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST KCC WICHITA

Type Test:				(	See Instruct	tions on Re	everse Side	∌)			JUL 19	201
Open Flow				Test Date:				APIN	No. 15		JOE 13	LUK
Deliveral	Deliverabilty								19-21312	-0000	RECE	VE
Company OOLIGHT ENERGY CORP.				Lease FOX				Well Number 1-19				
County Location MEAD 335' FSL & 1485' FWL			Section 19		TWP 33S		RNG (E/W) 29W			Acres Attributed		
Field			Reservoir MORROW				Gas Gathering Connection DCP MIDSTREAM					
Completion Date 3-16-12			Plug Back Total Depth 6360			Packer Set at NONE						
Casing Size 5.5	ng Size Weight 17.0			Internal Diameter 4.892		Set at <b>6420</b>		Perforations 5813		To <b>5833</b>		
Fubing Size 2.875				Internal Diameter 2.441		Set at <b>5744</b>		Perforations		То		
ype Completion (Describe)			Type Fluid Production COND. / Water				Pump Unit or Traveling Plunger? Yes / No YES-PLUNGER			/ No		
Producing Thru (Annulus / Tubing) TUBING			% Carbon Dioxide 0.168				% Nitrogen Gas 4.659 .696			ravity - G <sub>g</sub>		
Vertical Depth(I 5823	rtical Depth(H) 323		Pressure Taps FLANGE				(Meter Run) (Prover) Si 3.068"			Size		
Pressure Buildup: Shut in 6/25/13		/13 20	at	545	(AM) (PM) Taken 6/26		26/13 20				M)	
Vell on Line:	;	Started	20	) at		(AM) (PM)	Taken		20	at	(AM) (P	M)
					OBSERVE	D SURFAC	E DATA			Duration of Shut	in 24.0	lours
Static / Orifice Dynamic Size Property (inches)		Circle ono: Meter Prover Pressur psig (Pm)	Pressure Differential in Inches H <sub>2</sub> 0	Flowing Temperature t	Well Head Temperature t	Casing Wellhead Pressure (P <sub>w</sub> ) or (P <sub>t</sub> ) or (P <sub>c</sub> ) psig psia		Tubing Wellhead Pressure $(P_w)$ or $(P_t)$ or $(P_c)$ psig psia		Duration (Hours)	Liquid Produced (Barrels)	
Shut-In			-			146.3	160.7	114.7	129.1	24.0		
Flow												
	, <del></del>	Circle one:		<del></del>	FLOW STR		RIBUTES					
Plate Coefficient (F <sub>b</sub> ) (F <sub>p</sub> ) Pr Mofd		Meter or Extension  Press Extension  Pmxh		Gravity Factor F <sub>g</sub>		Flowing Temperature Factor F <sub>II</sub>	Fa	riation actor = pv			GOR Flowing (Cubic Feet/ Barrel) Gravity G <sub>m</sub>	
			······	(OPEN EL	OW) (BELIM	EDADW IT	/) CAL CI!!	ATIONS			<u> </u>	
) <sup>2</sup> =	•	(P) <sup>2</sup> =		(OFEN FE	OW) (DELIVI		P <sub>c</sub> - 14.4) +				<sup>2</sup> = 0.207 <sup>2</sup> =	
$(P_c)^2 - (P_d)^2$ or $(P_c)^2 - (P_d)^2$	(P	<sub>c</sub> ) <sup>2</sup> • (P <sub>w</sub> ) <sup>2</sup>	hoose formula 1 or 2: 1. $P_c^2 \cdot P_a^2$ 2. $P_c^2 \cdot P_d^2$ vided by: $P_c^2 \cdot P_a^2$	LOG of formula 1. or 2. and divide by:	P <sub>c</sub> <sup>2</sup> -P <sub>w</sub> <sup>2</sup>	Backpa Si		n x LOG		Antilog	Open Flow Deliverability Equals R x Antilog (Mcfd)	
			- "-									
							*					
Open Flow Mcfd @ 14.6				5 psia Deliverability			Mcfd @ 14.65 psia					
			behalf of the			-		o make the day of <u>JU</u>	•	rt and that he ha	is knowledge o . <sub>20</sub> 13	if
0			Vichit							on 4 Test		
		For Commis	sion	** - ** - ** - ** - ** - ** - ** - **					Chec	1 / DAOT		ú

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 OOLIGHT ENERGY CORP.
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.
hereby request a one-year exemption from open flow testing for the FOX 1-19
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 Commission
staff as necessary to corroborate this claim for exemption from testing.
Date: 7/11/13
Signature: Dot Browney  Title: Ves.

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.