KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test: Open Flow Deliverabi			Test Date		tions on Rev	rerse Side		No. 15 025	-20, 902·	-0000
Company			_		Lease				\	Well Number
	obra Oil & Gas Corporat:				Matthews '		"21"		1	
County Clark	E/2 NESE		Section 21		TWP 34S	TWP RNC		NG (EW) 24W s Gathering Connection aglewood Corporation cker Set at Perforations 5581' 559 Perforations To 5525' To The Manual Plumper 2 Manu		Acres Attributed
Field			Reservoi			·	Gas Gath	nering Connec	ction orporation	n t-
Color	DLOI Completion Date						Packer Cot at		<u> </u>	" ACC
7 <u>/29/85</u>	•		Plug Back Total Depti 5663		1		Packer Set at			SED
Casing Size	Weight		Internal Diameter		Set at		Perforations		То	25 0
4.5"	11.6#		3.995		5699'		5581'		5593	RED C
Tubing Size	· ·		Internal Diameter		Set at		Perforations		То	EIVA
2.375	375 4.7#		1.995		556	64' 5525		5 '	5547	7'
Type Completion	(Describe)	**	Type Flui	d Production			Pump Un	it or Traveling	Plunger? Yes /	No
Single			Dry	Gas				Yes		
Producing Thru (Annulus / Tubing))	% Carbor	Dioxide			% Nitroge	en	Gas Gra	vity - G
Both	. <u>.</u>			<u>-</u>					.700) ,
Vertical Depth(H) 5 6 9 9 1	* * *			Pressure Taps Flange					(Meter R 3 • 0 0	un) (Prover) Size) ()
Pressure Buildup	sure Buildup: Shut in07/30 2			0 15 at 12:30 pm (AM) (PM) Take			07/31 20		15 _{at} 12:30pm (AM) (PM)	
Well on Line:	Started								at	
·				OBSERVE	D SURFACE		_		Duration of Chut :	Hours
	Circle one: Pressure				Casi		т	ubing	Duration of Shufel	Hours
Dynamic Size	namic Size Meter or Differential Coperty inches Prover Pressure in (h)		Flowing Well Head Temperature Temperature t t		Mollhand Beassure		Wellhead Pressure (P _w) or (P _t) or (P _c)		Ouration (Hours)	Liquid Produced (Barrels)
Shut-In	psig Inches H				psig psia		psig psia			<u></u>
Flow			4,	_		50		50	24	
				FLOW STR	 EAM ATTRII	BUTES	<u> </u>			
Plate	Circle one:	Press		.	Flowing					Flowing
Coefficcient	<i>Meter</i> or	Extension	Gravity Factor		Temperature Devi		riation Metered Flo		GOR (Cubic Fee	Eusa"
(F _b) (F _p)	Prover Pressure	š P"x H"	F,		Factor	4	: pv	(Mcfd)	Barrel)	Gravity
Mefd	psia		 		F _{fi}	ļ	PV .			G _m
		<u></u>								
(D.)2 —	. (D.)2				ERABILITY)				-	= 0.207
(P _c) ² =	: (P _w) ² =		P _a =.	9	ه (۲ _۵	, - 14.4) +	14.4 =	 :	(P _d) ²	<u> </u>
(P _c) ² - (P _s) ²	(P _c) ² - (P _w) ²	Choose formula 1 or 2: 1. P ² -P ²	LOG of			sure Curve	1	רח		Open Flow
	(t) (w)		formula 1. or 2.			e = "n" or	n x L	og	Antilog	Deliverability
or (P _c) ² - (P _d) ²	ļ	2. P _c ² -P _d ²	and divide	P.2-P.2	Assigned					Equals R x Antilog Mcfd
		divided by: Pc2 - Pw2	by:		Standa	rd Slope				
							-		9	
Open Flow	Mcfd @ 14.65 psia				Deliverabilit		Mcfd @ 14.65 psia			
	ned authority, on	-		es that he is		-	ke the abo		that he has knowle	
stated therein, and									_	,20
	Witness (fany)			***		1	For C	ompany	
	For Comm	nission			_			Check	ed by	

I declare under penalty or 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
Date: 09/18/2015 Comparison
Signature: Drlg & Prod Asst

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.