Kansas Corporation Commission One Point Stabilized Open Flow or Deliverability Test

				(56	e manuc	tions on Rev	rerse side)				
X Open f	Flow			Tost Data:				ADI	אה זר יארי	-20034-00 ⁻	.00
Deliver	rabilty			Test Date:				API	NO. 15 -2U3	-20034-00	
Company						Lease					Well Number
Mull D	Mull Drilling Company, Inc.				Walk					1	
ounty	•		Section				RNG (E/W)		. Acres Attributed		
Wichita SE SW		27		18S		38W			80		
field				Reservoir				Gas Gath	ering Conne	ction	
Leoti Gas Area				Chase				Duke :	Energy		
mpletion D	ate			Plug Back To	tal Depth	1		Packer S	et at		
7-29-76			3130					· · · · · · · · · · · · · · · · · · ·		· · · · · · · · · · · · · · · · · · ·	
sing Size			Internal Diameter		Set at			ations	То		
4 1/2** 9 1/2# bing Size Weight			4.052		3130 Set at		2802 Perforations		2808 To		
n '			Internal Diameter		2812		Periorations		10		
	tion (Descr	4.7#		1.995 Type Fluid Pr	roduction			Pump Un	it or Traveling	Plunger? Yes /	No
The same of the sa	سينين بدر يعسيد	*		Water					_	-	140
Single (Gas) roducing Thru (Annulus / Tubing)				% Carbon Die		Yes % Nitrogen			Gas Gravity - G		
Tubing								J		.77	9
tical Depth					Pressu	ıre Taps					Run) (Prover) Size
3130										•	
5150		oct	10 201	- Ц.) A	63	- · · · · ·	et na	201	at _430	
ssure Build	dup: Shu	t in OOI	To Tou	at	30	(AM) (PM)	Taken	<u> </u>	7011 10	at *.30	(AM)((PM)
l on Line:	Star	ted OC+	<u>17 70"₁₉</u>	at <u>S.``</u>	3 <i>0</i>	(AM) (M)	Taken <u>o C</u>	+ J2 :	2011 19	at S:30	(AM) (PM)
	· · · · · · · · · · · · · · · · · · ·	0	T	OI	BSERVE	D SURFACE	- 1	· · · · · · · · · · · · · · · · · · ·	·	Duration of Shut-	in Hours
tic / Orifice Meter or Differen		Pressure Differential	Flowing Well Head		Casing Wellhead Pressure			ubing ad Pressure	Duration	Liquid Produced	
1	ches Pro	over Pressure	1		nperature t	(P _w) or (P _t			(P ₁) or (P _c)	(Hours)	(Barrels)
perty in	Ciles	psig	Inches H ₂ 0			psig	psia	psig	psia .		
ut-In						76				48	0
ow					· · · · · · · · · · · · · · · · · · ·						
				FL	OW STR	EAM ATTRI	BUTES				······································
	1		Plate Circle one: Press		Gravity		Flowing Deviation				
			Press	Gravity		•	Devia	ition	Metered Flow	GOR	Flowing
effiecient	Met	er or	Extension	Factor	т	emperature	Fac	tor	Metered Flow R	(Cubic Fe	et/ Fluid
effiecient	Met	er or Pressure		1 1	т	•	_	tor	_		et/ Fluid Gravity
effiecient _b) (F _p)	Meta Prover l	er or Pressure	Extension	Factor	To	emperature Factor	Fac	tor	R	(Cubic Fe	et/ Fluid
effiecient F _b) (F _p)	Meta Prover l	er or Pressure	Extension	Factor	To	emperature Factor	Fac	tor	R	(Cubic Fe	et/ Fluid Gravity
oeffiecient F _b) (F _p)	Meta Prover l	er or Pressure	Extension √ P _m x H _w	Factor	-	emperature Factor F ₁₁	Fac F _p	tor v	R	(Cubic Fe Barrel)	et/ Fluid Gravity G _m
peffiecient F _b) (F _p) Mcfd	Meta Prover l	er or Pressure	Extension √ P _m x H _w	Factor F _g	-	emperature Factor F ₁₁ ERABILITY)	Fac F _p	TIONS	R	(Cubic Fe Barrel)	Fluid Gravity G _m
peffiecient (F _p) (F _p) Mcfd	Meta Prover I ps	er or Pressure iia (P _w) ² =	Extension VPm x Hw Coose formule 1 or 2:	Factor F, OPEN FLOW) P _d =	, DĖLIVE	emperature Factor F _{ft} ERABILITY) 6 (P	Fac F, CALCULA	TIONS	R	(Cubic Fer Barrel)	Fluid Gravity G _m
refficcient F _b) (F _p) Mcfd	Meta Prover l	er or Pressure ia $(P_w)^2 = \frac{Chc}{Chc}$	Extension VPmxHw conservation 1. Pc-Pa	Factor F OPEN FLOW) P LOG of formula	, DĖLIVE	ERABILITY) 6 (Pc	Fac: F, CALCULA 14.4) + 1	TIONS	R (Mcfd)	(Cubic Fer Barrel) (P _a) ²	Fluid Gravity G_m P = 0.207 P = Open Flow Deliverability
efficient F _b) (F _p) Mcfd = c) ² - (P _a) ² or	Meta Prover I ps	er or Pressure ia $(P_w)^2 = \frac{Chc}{Chc}$	Extension VPm x Hw cose formula 1 or 2: 1. Pc - Pc 2. Pc - Pc 2. Pc - Pc	Factor F _g OPEN FLOW) P _d = LOG of formula 1. or 2. and divide p 2	CDÉLIVE	ERABILITY) 6 (Po	CALCULA c - 14.4) + 1 sure Curve e = "n" or igned	TIONS	R (Mcfd)	(Cubic Fer Barrel)	Fluid Gravity G_m P = 0.207 P = Open Flow Deliverability Equals R x Antilog
efficient = b) (Fp) Mcfd = = c)^2 - (Pa)^2 or	Meta Prover I ps	er or Pressure ia $(P_w)^2 = \frac{Chc}{Chc}$	Extension VPmxHw conservation 1. Pc-Pa	Factor F, OPEN FLOW) P _d = LOG of formula 1, or 2.	, DĖLIVE	ERABILITY) 6 (Po	CALCULA - 14.4) + 1 sure Curve e = "n" or	TIONS	R (Mcfd)	(Cubic Fer Barrel) (P _a) ²	Fluid Gravity G_m P = 0.207 P = Open Flow Deliverability
efficient F _b) (F _p) Mcfd = c) ² - (P _a) ² or	Meta Prover I ps	er or Pressure ia $(P_w)^2 = \frac{Chc}{Chc}$	Extension VPm x Hw cose formula 1 or 2: 1. Pc - Pc 2. Pc - Pc 2. Pc - Pc	Factor F _g OPEN FLOW) P _d = LOG of formula 1. or 2. and divide p 2	CDÉLIVE	ERABILITY) 6 (Po	CALCULA c - 14.4) + 1 sure Curve e = "n" or igned rd Slope	TIONS	R (Mcfd)	(Cubic Fer Barrel) (P _a) ²	Fluid Gravity G _m P = 0.207 P = Open Flow Deliverability Equals R x Antilog
efficient F _b) (F _p) Mcfd = c) ² - (P _a) ² or	Meta Prover I ps	er or Pressure ia $(P_w)^2 = \frac{Chc}{Chc}$	Extension VPm x Hw cose formula 1 or 2: 1. Pc - Pc 2. Pc - Pc 2. Pc - Pc	Factor F _g OPEN FLOW) P _d = LOG of formula 1. or 2. and divide p 2	CDÉLIVE	ERABILITY) 6 (Po	CALCULA c - 14.4) + 1 sure Curve e = "n" or igned rd Slope	TIONS	R (Mcfd)	(Cubic Fer Barrel) (P _a) ²	Fluid Gravity G_m P = 0.207 P = Open Flow Deliverability Equals R x Antilog
efficient b) (Fp) Mofd = 2 or or c) 2 - (Pa)2	Meta Prover I ps	er or Pressure ia $(P_w)^2 = \frac{Chc}{Chc}$	Extension VPm x Hw cose formula 1 or 2: 1. Pc - Pc 2. Pc - Pc 2. Pc - Pc	Factor F _g OPEN FLOW) P _d = LOG of formula 1. or 2. and divide p 2	CDÉLIVE	ERABILITY) 6 (Po	CALCULA c - 14.4) + 1 sure Curve e = "n" or igned rd Slope	TIONS	R (Mcfd)	(Cubic Fer Barrel) (P _a) ²	Fluid Gravity G_m P = 0.207 P = Open Flow Deliverability Equals R x Antilog
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pefficcient $(F_b)(F_p)$ Mcfd $(F_b)(F_p)$ Mcfd $(F_b)(F_p)$ or $(F_b)^2 - (F_a)^2$ or $(F_b)^2 - (F_a)^2$	Meter Prover I ps	er or Pressure ia (P _w) ² = Cho	Extension $ \sqrt{P_m \times H_w} $	Factor F, OPEN FLOW) P _d = LOG of formula 1. or 2. and divide by: P _c) (DĖLIVE	ERABILITY) 6 (Possible Slope Standa .700	CALCULA C-14.4) + 1 sure Curve e = "n" or igned rd Slope	n x L	R (Mcfd)	(Cubic Fer Barrel) (P _a) ² (P _d) ² Antilog	Fluid Gravity G _m = 0.207 = Open Flow Deliverability Equals R x Antilog Mcfd
perficeient $F_b (F_p)$ $Mord$ $F_b^2 = \frac{1}{2} \frac{1}{$	Meta Prover I ps I p	er or Pressure ia $(P_w)^2 = \underline{\qquad \qquad } Cho$ $(P_w)^2 \qquad divident in the control of t$	Extension VPm x Hw Cose formula 1 or 2: 1. Pc²-Pc² 2. Pc²-Pc² Mcfd @ 14.65 half of the Com	Factor F, OPEN FLOW) Pd = LOG of formula 1, or 2, and divide by: psia psia	(DELIVIE)	ERABILITY) 6 (Possible Slope Standa .700	CALCULA CALCULA C-14.4) + 1 Sure Curve e = "n" or igned rrd Slope O ty zed to mak	n x L	R (Mcfd)	(Cubic Fer Barrel) (P _a) ² (P _d) ² Antilog Antilog Antilog Antilog	Fluid Gravity G _m 2 = 0.207 2 = Open Flow Deliverability Equals R x Antilog Mcfd ledge of the facts
pefficcient $(F_b) (F_p)$ $Mofd$ $P_c^2 = P_c^2 - (P_a)^2$ or $P_c^2 - (P_d)^2$ In Flow The unders	Meta Prover I ps I p	er or Pressure ia $(P_w)^2 = \underline{\qquad \qquad } Cho$ $(P_w)^2 \qquad divident in the control of t$	Extension $ \sqrt{P_m \times H_w} $	Factor F, OPEN FLOW) Pd = LOG of formula 1, or 2, and divide by: psia psia	(DELIVIE)	ERABILITY) 6 (Possible Slope Standa .700	CALCULA CALCULA C-14.4) + 1 Sure Curve e = "n" or igned rrd Slope O ty zed to mak	n x L	R (Mcfd)	(Cubic Fer Barrel) (P _a) ² (P _d) ² Antilog	Fluid Gravity G _m Provided Fluid Gravity G _m Provided Flow Deliverability Equals R x Antilog Mcfd Redge of the facts 19
poefficcient $(F_b) (F_p)$ Mofd $(F_b) (F_p)$ Mofd $(F_b) (F_p)$ $(F_b)^2 - (P_a)^2$ or $(F_b)^2 - (P_d)^2$ In Flow The unders	Meta Prover I ps I p	er or Pressure ia $(P_w)^2 = \underline{\qquad \qquad } Cho$ $(P_w)^2 \qquad divident in the control of t$	Extension VPm x Hw Cose formula 1 or 2: 1. Pc²-Pc² 2. Pc²-Pc² Mcfd @ 14.65 half of the Com	Factor F, OPEN FLOW) Pd = LOG of formula 1, or 2, and divide by: psia psia	(DELIVIE)	ERABILITY) 6 (Possible Slope Standa .700	CALCULA CALCULA C-14.4) + 1 Sure Curve e = "n" or igned rrd Slope O ty zed to mak	n x L	R (Mcfd)	(Cubic Fer Barrel) (P _a) ² (P _d) ² Antilog Antilog Antilog Antilog	Fluid Gravity G _m Provided Fluid Gravity G _m Provided Flow Deliverability Equals R x Antilog Mcfd Redge of the facts 19
pefficcient $F_b \cdot (F_p)$ $Mcfd$ $F_b \cdot (F_p)$ $Mcfd$ $F_b \cdot (F_p)$ $F_b \cdot (F_p)^2$ $F_b \cdot (F$	Meta Prover I ps I p	er or Pressure ia $(P_w)^2 = \underline{\qquad \qquad } Cho$ $(P_w)^2 \qquad divident in the control of t$	Extension VPm x Hw Coose formula 1 or 2: 1. Pc²-Pc² 2. Pc²-Pc² ded by: Pc²-Pc² Mcfd @ 14.65 half of the Correct	Factor F, OPEN FLOW) Pd = LOG of formula 1, or 2, and divide by: psia psia	(DELIVIE)	ERABILITY) 6 (Possible Slope Standa .700	CALCULA CALCULA C-14.4) + 1 Sure Curve e = "n" or igned rrd Slope O ty zed to mak	n x L	P (Mcfd)	(Cubic Fer Barrel) (P _a) ² (P _d) ² Antilog Antilog Antilog Antilog	Fluid Gravity G _m 2 = 0.207 2 = Open Flow Deliverability Equals R x Antilog Mcfd ledge of the facts

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:
OV at the second
Signature: Prod. Foremen

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.