Kansas Corporation Commission One Point Stabilized Open Flow or Deliverability Test

Static / Orffice Dynamic Size Properly Size Inches Properly Pressure Properly Proper	Type Test	:						(See Inst	ructio	ns on Re	verse Side)					
Deliverability 0/18 Gas LLC Company Priority Oil & Gas LLC Company Priority Oil & Gas LLC Cheyerine C NW/4 11 3S 42 Cheyerine C NW/4 11 3S 42 Company Cheyerine C NW/4 11 3S 42 Company Plag Back Total Depth 11-16-78 Tota	✓ Op	en Flov	٧										NI. 4=				
Compay Location Type Priority Oil & Gas LLC Hilt 1-11 Acres Attributed Cheyenne C NW/4 1 3S 42 Gas Gathering Connection Priority Oil & Gas LLC RECOMPAY Cheyenne C NW/4 1 3S 42 Gas Gathering Connection Priority Oil & Gas LLC RECOMPAY Cheyenne C NW/4 1 3S 42 Gas Gathering Connection Priority Oil & Gas LLC RECOMPAY Cheyenne Plugbask Total Depth Packer Stat Priority Oil & Gas LLC RECOMPAY The Priority Oil & Gas Crewy To Company The Priority Oil & Gas Crewy Th	Test													000			
Priority Oil & Gas LLC Computed Location Cheyenne C NW/4 11 3S 42 Cheyenne C NW/4 Cheyenne C NW/4 Cheyenne C NW/4 Cheyenne C NW/4 11 16-78 Cheyenne C NW/4 11-16-78 Cheyenne C NW/4 C	Company						10/2/12	-		Lease		UZ.	0-20032-00	,00	Well	Number	
Cheyrone C NW/4 11 3S 42 Reservoir Reservoir Procek Reservoir Plug Back Total Depth Packer Set at Perforation Bate 11-16-78 1567 1567 1567 1567 1567 1569 1569 1569 1569 1569 1504 1514 1514 1567 1569		Oil &	Gas	LLC						Hilt				1-	11		
Reservoir Reservoir Gas Gas Gathering Connection Purp Back Total Depth Place State 11-16-78 Fig. 19 Sax Total Depth Packer Set at Perforsions To AUV-3 (AUS) 10-150 (AUS) 10-150 (AUS) 16-19 (AUS) 16	County Location S													Acres Attributed			
Cherry Creek Niobrara Priority Oil & Gas LLC Comparison Date 11-16-78 1587 1587 1587 1589 1590 1690 10.50		ine		C NV	N/4					3S							
Froducing Trius (Annuhus / Tubing) ***Garbon Dioxide ***Shirtogen A52 3.716 584 A52 2in. **Carbon Dioxide ***Shirtogen A52 2in. **Carbon Dioxide A52 3.716 584 A52 A510 Pressure Taps **Carbon Dioxide A52 A52 A510 Pressure Taps **Carbon Dioxide A52 A52 A510 A52 A52 A510 A52 A52 A510 A52 A52 A510 A52 A52 A52 A52 A53 A54 A55 A54 A55 A55 A55 A55		Crool	<u>ا</u>														
In One Producing Thru (Annulus / Tubing) **Roducing Thru (Annulus / Tubing Thru (RECE	
In One I	•		'				_	. 10001 20	, р.с			, 45,6,7				Mou	
Ingle (gas) Continue Find Fin	asing Si	ze		10.500			Internal Diameter 4.052			1619		1504		To 1514 KCC I		TOV 3	
Ingle (gas) Ingle																(00.	
Ingle (gas) Ingle	-	ze		Weight			Internal Diameter			Set at		Perfo	rations	То	·	, CC MIC	
Ingle (gas) Ingle			/Dog	neibo\			Timo Elvis	d Deaduct	ioo			Dump Ur	nit or Travalina	Plunger? V	los / No		
**Solution Thru (Annulus / Tubing)			(Desi	cribe)			• •	J FIOUUCI	JUH			rump O	iit or maveiling	riunger: 1	es / (60)	,	
CASING A52 3.716 Fressure Taps Autor Fun (Prover) Size 2 in. AMI (PM) Vell on Line: Started 10/2 19 12 at 1:21 AMI (PM) Vell on Line: Started 10/2 19 12 at 1:50 Combine Sharted 10/2 19 12 at 12 at 12 12 at 121 Combine Sharted 10/2 19 12 at 12 at 121 Combine Sharted 10/2 19 12 at 12 at 121 Combine Sharted 10/2 19 12 at 12 at 121 Combine Sharted 10/2 19 12 at 12 at 12 at 121 Combine Sharted 10/2 19 12 at 12 at 12 at 12 at 121 Combine Sharted 10/			Annul	lus / Tubin	g)			Dioxide				% Nitrogen			Gas Gravity - G		
Pressure Taps Pressure Tap	_						.452	.452				3.71	6			•	
Tressure Buildup: Shut in 10/1 19 12 at 1:21 (AM) (FM) Taken 19 at)						ssure	Taps				Me	ter Run (Prover) Size	
Started 10/2 19 12 at 1:50 (AM) (PM) Taken 19 at (AM) (PM)															2 in.		
Started 10/2 19 12 at 1:50 (AM) (PM) Taken 19 at (AM) (PM)	raccura	Builder	y	out in 10)/1	10	12 _{et} 1:	21	- (AMICPAN	Taken		10	at		(AM) (PM)	
Static / Orifice Size Inches Pressure Pressure Inches Proyer Inches P								•	· '><						_ , ,,, ,		
Static / Orifice Mater or Orifice Mater or Originary (Pressure Inches Prover Pressure Inches Pressure Inches Prover Pressure Inches Inche	Veli on L	ine:	Sta	arted	""	19	at		(/	AM) (PM)	Taken		19	at		_ (AM) (PM)	
Continue							· ·	OBSER	VED	SURFAC	E DATA			Duration of S	Shut-in 2	24.48 Hours	
Size Inches Size Prover Pressure psig Inches H ₂ 0 Inches H ₃ 0 I	Statio /	tatic / Orifice Meter or		ĸ	Pressure			-d	Cas	sing							
Shul-in 182 196.4 196.4	1			Meter or		1									Li		
Shut-In 182 196.4 182 196.	roperty Inch		ies I		ouid		t	t t	-		,			-			
FLOW STREAM ATTRIBUTES Plate Coefficient (F ₁)(F ₂) Moder or pola Press Pactor Factor Fact	Shut-In																
FLOW STREAM ATTRIBUTES Plate Coefficient			_ +						+		400.4	 	-				
Plate Coefficient (F ₁)(F ₂) Meter or Prover Pressure psla (P ₂) ² = (P ₂) ² (P	Flow	.437	5			L		<u>L</u>			<u> </u>						
Coefficient (F _p) (F _p) Prover Pressure psla P _m xH _w F _c Factor Factor F _{actor} F _{actor} F _{actor} F _{px} F _{px} P _{px} R _{model} (Mcfd) F _{px} (Cubic Feet/Barrel) F _{actor} F _{px} (Mcfd) F _{px} (Gubic Feet/Barrel) G _{ravity} G _{ra}								FLOW S	TRE	AM ATTR	IBUTES			 			
(P _s) ² (P _s)	riate						Gravity		•		Dev	viation	Metered Flor	(Cubic Feet/		1	
(OPEN FLOW) (DELIVERABILITY) CALCULATIONS (P _p) ² = (P									•				ĺ			I I	
P _c) ² = : (P _w) ² = : P _o =				psla		SP _m XH _w		' g		F _{It}	F _I ,		(MCIG)	Delitery		G _m	
P _c) ² = : (P _w) ² = : P _o =					7												
P _c) ² = : (P _w) ² = : P _d = % (P _c - 14.4) + 14.4 = : (P _d) ² = (P _d) ² = (P _d) ² - (P _w) ² (P _c) ² - (P _w) ² (P _c) ² - (P _w) ² (P _c) ² - (P _w) ² (P _c) ² - (P _w) ² (P _c) ² - (P _w) ² (P _c) ² - P _c ² (P _d) ² (P _c) ² - P _c ² (P _d) ² (P _c) ² - P _c ² (P _d) ² (P _c) ² - P _c ² (P _d) ² (P _c) ² - P _c ² (P _d) ² (P _c) ² - P _c ² (P _d) ² (P _c) ² - P _c ² (P _d) ² (P _c) ² - P _c ² (P _d) ² (P _c) ² - P _c ² (P _d) ² (P _c) ² - P _c ² (P _d) ² (P _c) ² - P _c ² (P _d) ² (P _c) ² - P _c ² (P _d) ² (P _c) ² - P _c ² (P _d) ² (P _c) ² - P _c ² (P _d) ² (P _c) ² - P _c ² - P _c ² (P _c) ² - P _c ² - P _c ² (P _c) ² - P _c ² - P _c ² (P _c) ² - P _c ² - P _c ² (P _c) ² - P _c ² - P _c ² (P _c) ² - P _c ² - P _c ² (P _c) ² - P _c ² - P _c ² (P _c) ² - P _c ² - P _c ² (P _c) ² - P _c ² - P _c ² (P _c) ² - P _c ² - P _c ² (P _c) ² - P _c ² - P _c ² (P _c) ² - P _c ² - P _c ² (P _c) ² - P _c ² - P _c ² (P _c) ² - P _c ² - P _c ² (P _c) ² - P _c ² - P _c ² (P _c) ² - P _c ² - P _c ² (P _c) ² - P _c ² - P _c ² - P _c ² - P _c ² (P _c) ² - P _c ² (P _c) ² - P _c ² (P _c) ² - P _c ² (P _c) ² (P _c) ² - P _c ² (P _c) ² - P _c ² - P _c ² (P _c) ² (P _c) ² - P _c ² - P _c ² - P _c ² - P _c ² (P _c) ² (P _c) ² - P _c		L												<u> </u>		!	
Choose formula 1 or 2: 1. P _c ² - P _c ³ or (P _c) ² - (P _d) ² (P _c) ² - (P _d) ² Or (P _c) ² - (P _d) ² Assigned Standard Slope The undersigned authority, on behalf of the Company, states that he is duly authorized to make the above report and that he has knowledge of the facts atted therein, and that said report is true and correct. Executed this the Witness (if any) Choose formula 1 or 2: 1. P _c ² - P _c ² 1. P _c ² - P _c ² 1. Og of tomoral tomoral slope Backpressure Curve Slope = 'n' Assigned Standard Slope In x LOG Antilog Antilog Antilog P _c - P _c Morid Antilog For Company For Company For Company For Company							•				•				-	0.207	
(P _c) ² - (P _d) ² Or (P _c) ² - (P _d) Or (P _c) ² - (P _d) Or (P _c) ² - (P _d) Or (, ^c) _s =		_:	(P _w) ²			P ₀ =		%	(1	P _c - 14.4) +	14.4 =	:		(P _a)* =		
Open Flow Mcfd @ 14.65 psia Deliverability Mcfd @ 14.65 psia Deliverability Mcfd @ 14.65 psia Deliverability Mcfd @ 14.65 psia The undersigned authority, on behalf of the Company, states that he is duly authorized to make the above report and that he has knowledge of the facts ated therein, and that said report is true and correct. Executed this the	(P _c) ² - (P _s) ²		(P,	(P _c) ² - (P _w) ²]			l l		1			
Open Flow Mcfd @ 14.65 psia Deliverability Mcfd @ 14.65 psia Deliverability Mcfd @ 14.65 psia The undersigned authority, on behalf of the Company, states that he is duly authorized to make the above report and that he has knowledge of the facts atted therein, and that said report is true and correct. Executed this the Soft day of October 19 12. Witness (if any)	OT		•				1. or 2.	1			-or n x		LOG	Antilog			
The undersigned authority, on behalf of the Company, states that he is duly authorized to make the above report and that he has knowledge of the facts ated therein, and that said report is true and correct. Executed this the 30Hh day of 00Holes , 19 12. Witness (if any)	(r _d) (r _d)-			-		and divide P 2 . P 2 by:		']							Mcfd		
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The undersigned authority, on behalf of the Company, states that he is duly authorized to make the above report and that he has knowledge of the facts ted therein, and that said report is true and correct. Executed this the							 					-	······································		-		
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witness (if any) A said report is true and correct. Executed this the 30th day of October 19 12. Witness (if any)	The o	undersi	gned a	authority, o	on be	half of the Co	mpany, sta	tes that h	e is c	duly autho	rized to m	ake the ab	ove report and	that he has	knowledg	e of the facts	
Witness (if any) Witness (if any) Witness (if any)				-					_			10	toper			. ~	
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Witness (if any)												Wil	<u>A.</u>	Ding			
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For Continuesion				For Co	nmiss	lon			_	-			Che	cked by			

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	er penalty or perjury under the laws of the state of Kansas that I am authorized to request
	er Rule K.A.R. 82-3-304 on behalf of the operator Priority Oil & Gas LLC
and that the forego	oing information and statements contained on this application form are true and correct to
the best of my kno	owledge and belief based upon gas production records and records of equipment installa-
	completion or upon use of the gas well herein named.
I hereby reque	st a permanent exemption from open flow testing for the Hilt 1-11
gas well on the gro	ounds that said well:
(Check	one)
	is a coalbed methane producer
H	is cycled on plunger lift due to water
一	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 incapable of producing at a daily rate in excess of 150 mcf/D
(V)	is independent of producing at a daily rate in execuse of 100 mens
Date: 10/30/12	
	Signature: Milm A Dry
	Title: Business Manager

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.