RECEIVED

KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

presence Operating. Inc. Levis 2 Levis 22 Arrive RNG (EW) Acres Attributed (Rich Machine) (EW) (Rich Machine) (Rich Machine	Type Test:			(See In	structions on Reve	erse Side)				
presence Operating. Inc. Levis 2 Levis 22 Arrive RNG (EW) Acres Attributed (Rich Machine) (EW) (Rich Machine) (Rich Machine				Test Date:				9		
Imilition SE 7 22S 41W 160 Addhaw Ping Back Total Depth Packer Set at None Ping Back Total Depth Packer Set at None Ping Back Total Depth Packer Set at None 10.5 4.052 2794 2717 2755 Ding Size Weight Internal Diameter Set at 2779 2715 Ding Size Weight Internal Diameter Set at 2779 Ding Size Weight Internal	Company Horseshoe C	perating, Inc.	· · · · · ·	, , , , , ,		<u> </u>			Well Number	
Additional pate Programme	County Hamilton		ation				E/W)			
Pressure Buildup: Shut in Pressure Pre	Field Bradshaw		. # *				. •	clion		
Size Pressure Buildup: Shut in Pressure Buildup: Shu	Completion Da 10-22-2000	ate			Depth					
The undersigned authority, on behalf of the Company, states that he is duly authorized to make the place of the property of the undersigned authority, on behalf of the Company, states that he is duly authorized to make the place of the property of the undersigned authority, on behalf of the Company, states that he is duly authorized to make the place of the property of the undersigned authority, on behalf of the Company, states that he is duly authorized to make the place of the property of the undersigned authority, on behalf of the Company, states that he is duly authorized to make the place of tary). The undersigned authority, on behalf of the Company, states that he is duly authorized to make the place of tary). The undersigned authority, on behalf of the Company, states that he is duly authorized to make the place of tary). The undersigned authority, on behalf of the Company, states that he is duly authorized to make the place of tary). The undersigned authority, on behalf of the Company, states that he is duly authorized to make the place or eport and that said report is true and correct. Executed this the control of the company. The undersigned authority, on behalf of the Company, states that he is duly authorized to make the place or eport and that said report is true and correct. Executed this the control of the company. The undersigned authority, on behalf of the Company, states that he is duly authorized to make the place or eport and that he has knowledge of lacets stated therein, and that said report is true and correct. Executed this the control of the company.	Casing Size 4.5	10.5							2755	
rougle - Gas Water Pump Unit - Rod Studeng Thru (Annulus / Tubing) % Carbon Dioxide % Nitrogen Gas Gravity - G _g Sesure Buildup: Shut in 9-10 20/3 at 91.50 (Meter Run) (Prover) Size Flange 2" Sesure Buildup: Shut in 9-10 20/3 at 91.50 (Meter Run) (Prover) Size Flange 2" Started 20 at (AM) (PM) Taken 9-11 20/3 at 10100 (MM) (PM) Started 20 at (AM) (PM) Taken 20 at (AM) (PM) Taken 20 at (AM) (PM) OBSERVED SURFACE DATA Curstion of Shut-in 34 Hours Size Prover Pressure Prover Pressure Inches H₁0 (Prover) Pressure Inches H₁0 (Prover) (Pressure Inches H₁0 (Prover) Pressure Inches H₁0 (Prover) (Pressure Inches H₁0 (Prover) Pressure Inches H₁0 (Prover) Pressure Inches H₁0 (Prover) (Pressure Inches H₁0 (Prover) Pressure In	Tubing Size 2.375									
Flow STREAM ATTRIBUTES Plate Circle over posts (inches) Pressure Page (inches) Pressure Pr	ype Completion (Describe) Single - Gas				uction					
Flange Flange 2" Sesure Buildup: Shut in 9-10 20/3 at 9.50 (AM) (PM) Taken 9-11 20/3 at 10/00 (AM) (PM) In on Line: Started 20 at (AM) (PM) Taken 20 at (AM) (PM) Size Meter Size Prover Pressure Uniformitial Temperature 1 (P) or	Producing Thr Annulus	u (Annulus / Tub	ing).	% Carbon	Dioxide	% Nitro	ogen	Gas Gr	avity - G _g	
OBSERVED SURFACE DATA OBSERVED SURFACE DATA Curation of Shut-in A Burding Curation (Hours) (Hour	Vertical Depth	(H) 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			•		**************************************		Run) (Prover) Size	
OBSERVED SURFACE DATA Duration of Shut-in 24 Hours atic / Orifice Meter Size perty (inches) Pressure perty (inches) Prover Pressure position of Shut-in 25 Hours Thomas H_0	Pressure Build	up: Shut in	9-10 20	13 at 9:5	(PM) 1	aken 9-	// 20/	3 at 10,1	00 (AM) (PM)	
Action of Stution of S	Well on Line:	Started	20	at	(AM) (PM) 1	aken	20	at	(AM) (PM)	
Continue Prover Pressure Differential in Inches H ₂ Q Prover Pressure Prover Pressure Prover Pressure Prover Pressure Prover Pressure Prover Pressure Prover Pressure Prover Pressure Prover Pressure Pressure Prover Pressure Prover Pressure Prover Pressure Prover Pressure Press				OBSI	ERVED SURFACE	DATA		Duration of Shut	in 24 Hours	
FLOW STREAM ATTRIBUTES Plate coefficient (F _p) (F _p) Pressure psla Plate p	Dynamic S	tice Meter Ze Prover Pres	Differential in	Temperature Temper	rature Wellhead P	ressure Wellf or (P_c) (P_w)	or (P _t) or (P _c)			
FLOW STREAM ATTRIBUTES Plate oefficient (F _p) (F _p) Prover Pressure psia (P _m) ² = (P _m) ² = (P _m) ² (P	Shut-In	50			Forg		poid	24		
Plate coefficient (F _s) (F _p) Coefficient (F _s) (F _p) Coefficient (F _s) (F _p) Model or Prover Pressure psia Coefficient (F _s) (F _p) Coefficient (F _p) (F _p) Coefficient (F _p) Coeffic	Flow							*		
Meter or Prover Pressure Strension Factor		Circle		FLOW		UTES	T			
P _c) ² = : (P _w) ² = : P _d = % (P _c - 14.4) + 14.4 = : (P _d) ² = P _c) ² . (P _c) ² - (P _w) ² P _c ² - P _c ² P _c ² P _c ² - P _c ²	Coefficcient (F _b) (F _p)	Meter or Prover Pressure	Extension	Factor	Temperature Factor	Factor	' R	(Cubic Fe	et/ Fluid Gravity	
P _c) ² = : (P _w) ² = : P _d = % (P _c - 14.4) + 14.4 = : (P _d) ² = P _c) ² - (P _d) ² (P _c) ² - (P _w) ² (P _c) ² - (P _w) ² (P _c) ² - P _c 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 _d		<u> </u>						<u> </u>		
P _c) ² - (P _q) ² or P _c) ² - (P _q) ² 1. P _c ² - P _s 2. P _c ² - P _s ² divided by: P _c ² - P _w ² P _c) ² - P _w Defiverability Equals R x Antilog (Mcfd) 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 facts stated therein, and that said report is true and correct. Executed this the Witness (if any) Witness (if any) MCfd @ 14.65 psia Deliverability Mcfd @ 14.65 psia Deliverability Mcfd @ 14.65 psia Deliverability Mcfd @ 14.65 psia Copen Flow No N x LOG Antilog No N x LOG Antilog Antilog No N x LOG Antilog Antilog Antilog No N x LOG Antilog Antilog Copen Flow Deliverability Equals R x Antilog (Mcfd) 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 day of Antilog Witness (if any) Witness (if any)	P _c) ² =	: (P _w)²					· · · · · · · · · · · · · · · · · · ·			
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 facts stated therein, and that said report is true and correct. Executed this the	$(P_c)^2 - (P_a)^2$ or $(P_c)^2 - (P_d)^2$	(P _c) ² - (P _w) ²	1. P _c ² -P _a ² 2. P _c ² -P _d ²	formula 1. or 2. and divide p 2 _ p	Slope o Assig	= "n" r ned	LOG	Antilog	Deliverability Equals R x 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 facts stated therein, and that said report is true and correct. Executed this the		5.4	2000.							
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 facts stated therein, and that said report is true and correct. Executed this the	unter de la companya		A STATE OF THE STA							
facts stated therein, and that said report is true and correct. Executed this the 19 day of 1 bulmble , 20 13. Witness (If any) Witness (If any) Witness (If any)	Open Flow	·.	Mcfd @ 14.6	5 psia	Deliverabili	ty	N	lcfd @ 14.65 psi	а	
Witness (if any)	The under	signed authority,	on behalf of the C	Company, states t	nat he is duly auth	orized to make	~ 1	and that he ha	s knowledge of	
	e facts stated	therein, and that			cuted this the/	day of _	i joveni	An and a second	, 20 🔼 .	
		Witness	i (if any)		<u> </u>	Janus	ce by Force	DULY mpany	KCC WIC	
For Commission Checked by NOV 2 1 2		For Con	nmission			<i>V</i>	Check	ed bý	NOV 2 1 2	

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I declare under	penalty of perjury ι	under the laws of the stat	te of Kansas that I am auth	orized to request
exempt status under	Rule K.A.R. 82-3-30	04 on behalf of the operato	or_Horseshoe Operating, Ir	nc.
and that the foregoir	ng pressure informa	ation and statements cor	ntained on this application f	form are true and
correct to the best of	my knowledge and	belief based upon availa	ble production summaries a	and lease records
			se being made of the gas w	
		ion from open flow testing		
gas well on the grour	nds that said well:			
(Check on	<i>e)</i>			
is	a coalbed methane	producer		
is	cycled on plunger	lift due to water	•	
is	a source of natural	gas for injection into an o	oil reservoir undergoing ER	
is	on vacuum at the p	resent time; KCC approva	al Docket No	
✓ is	not capable of prod	lucing at a daily rate in ex	cess of 250 mcf/D	
			•	
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			upporting documents deen	ned by Commission
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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.