KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

(See Instructions on Reverse Side)

	Type rest.		• .										
LINN OPERATING, INC.	· [_]			P	Test Date:	11/10/11					API No.	15-095-0119	2 - 0000
County Location C SW SE NW Section TWP SNG (EM) Acres Attributed NKINGMAN C SW SE NW 26 30S SW SW	Company	LINN O	PERATING	, INC.	· · · · · · · · · · · · · · · · · · ·			J (BOʻ	YLE D 2)			·	
Field SPNEY-GRABS-BASIL	County		Location		Section					RNG (E/	(V)		
SPIVEY-GRADES SASIL		NGMAN		C SW SE NW		_ .		30S					,
Casina Size		PIVEY-GI	RABS-BASI	L			Chat						N, LLC.
15.5				Plu	ıg Back Total	Depth	٠			Packe	Set at	•	
Tubing Size Weight Internal Diameter Set at Perforations To Type Completion (Describe) Type Fluid Production Oil Pump Unit or Traveling Plunger? Yes / No YES Type Fluid Production Pump Unit or Traveling Plunger? Yes / No YES Pump Unit or Traveling Plunger? Yes / No YES Pump Unit or Traveling Plunger? Yes / No YES Pump Unit or Traveling Plunger? Yes / No YES Pump Unit or Traveling Plunger? Yes / No YES Pump Unit or Traveling Plunger? Yes / No YES Resource Buildup: Shut In 11/9 20 11 at 10.15 (AM)(PM) Taken 11/10 20 11 at 10.15 (AM)(PM) Pressure Buildup: Started 20 at (AM)(PM) Taken 11/10 20 11 at 10.15 (AM)(PM) Statistic Orifice Meter Run (Prover) Size Statistic Orifice Meter Run (Prover) Size Prover Pressure Inches H₂0				Int	ernal Diamete	r		ļ					
Type Completion (Describe) Type Fluid Production OIL	Tubing Siz		Weight	Int	ernal Diamete	r	Set at		•				
Pressure Flate Pressure Buildup: Shut In 11/9 20 11 at 10.15 (AM)(PM) Taken 11/10 20 11 at 10.15 (AM)(PM) Taken 11/10 20 11 at 10.15 (AM)(PM) Taken 11/10 20 11 at 10.15 (AM)(PM) Taken 11/10 20 11 at 10.15 (AM)(PM) Taken 11/10 20 11 at 10.15 (AM)(PM) Taken 11/10 20 11 at 10.15 (AM)(PM) Taken 11/10 20 11 at 10.15 (AM)(PM) Taken 11/10 20 11 at 10.15 (AM)(PM) Taken 11/10 20 11 at 10.15 (AM)(PM) Taken 11/10 20 11 at 10.15 (AM)(PM) Taken 10.15 (AM)(PM		pletion (D		Ty						Pump			
Vertical Depth (H)		Thru (An		, %(· · · · · · · · · · · · · · · · · · ·					% Nitro			
Pressure Buildup: Shut In 11/9 20 11 at 10:15 (AM)(PM) Taken 20 at (AM)(PM) Well on line: Started 20 at (AM)(PM) Taken 20 at (AM)(PM) Continue	Vertical De		5									(Mete	r Run) (Prover) Size
Value Valu	443	35				FLA	NGE				 	•	
Static/ Orifice Circle one: Pressure Differential Flowing Tubing Wellhead Pressure (P _{th}) or (P _t) o	Pressure E	Buildup:	Shut In	11/9	_ 20 <u>_11</u> _ at	10:15	(AM) (PN	4)	Taken	11/1	20	11at10:1:	5_ (AM) (PM)
Static Orifice Daysamic Property (Inches) Pressure Pressure (Inches) Proper Pressure Property Property Pressure Property Pressure Property Pressure Property Pressure Property Property Pressure Pressure Property Pressure Property Pressure Property Pressure Property Pressure Property Pressure Pressure Pressure Property Pressure Pressure Pressure Property Pressure Pressure Pressure Pressure Pressure Pressure Pressure Property Pressure Press	Well on lin	e:	Started		_ 20 at		(AM)(PN	1) .	Taken		20	at	(AM)(PM)
Static Onfice Prover Pressure Property (Inches) Prover Pressure paig						OBSERV	ED SUR	FACE	DATA			Duration of Shu	t-In 24.00
Dynamic (Inches) Property (Inches) Property (Inches) Property (Inches) Property (Inches) Property (Inches) Property (Inches) Position Inches H ₂ O Temperature the first part of the Property (Inches) Position Property Property (Inches) Position Property Pr	Static	Orifico	I		1 -	Wall Had	nd 10/6	d Wellhead Pressure		Wellhead Pressure		Duration	Lieuid Dradusad
Shut-In 56.0 70.4 pump 24.00 Flow Flow STREAM ATTRIBUTES Plate Coefficient (F ₃)(F _p) Meder or Prover Pressure psia Flowing Factor Fact			B .			1							1 .
Flow STREAM ATTRIBUTES Plate Coefficient (F ₀)(FP) Meter or Prover Pressure psia Flowing Factor Fa	Property	(Inches)	psig	Inches H₂0	t	t	psi	3	psia	psig	psia		
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	Shut-In						56	6.0	70.4	pump		24.00	
Plate Coefficient (F _b)(F _p) Mcfd Prover Pressure psia Press. Extension F _g Factor F _g (Mcfd) R (Cubic Feet Barrel) Fluid Gravity G _m (OPEN FLOW) (DELIVERABILITY) CALCULATIONS (P _a) ² = P _d P _g	Flow	<u> </u>				<u> </u>							
Coefficient (F _b)(Fp) Prover Pressure psia Factor (F _b)(Fp) Prover Pressure psia Factor (F _b)(Fp) F _b						FLOW ST	REAM AT	TRIBL	JTES	 		, .	
Prover Pressure Prover Prover Prover Pressure Prover Prover Prover Pressure Prover Pressure Prover Pressure Prover Pressure Prover Prover Prover Pressure Prover Pressure								۱ ,	Deviation	Met	ered Flow	GOR	Flowing
(P _c) ² = (P _w) ² = P _d	(F _b)(Fp)		over Pressure		1		Factor		Factor		·R	(Cubic Feet/	Fluid
(P _o) ² = (P _o) ² = P _d	. Ivicta		psia	√Pm x Hw			Fft		F _{pv}	·	(Mcta)	Barrel)	
(P _c) ² = (P _w) ² = P _d = % (P _c - 14.4) + 14.4 = (P _n) ² = 0.207 (P _c) ² - (P _m) ² (P _c) ² - (P _w) ² P _c ² - P _a ² (P _c) ² - (P _w) ² P _c ² - P _w ²					-								
(P _c) ² =					(OPEN FLO	OW) (DELI	VERABIL	ITY) C	ALCULAT	TONS			· · · · · · · · · · · · · · · · · · ·
(P ₂) ² - (P ₈) ² (P ₂) ² - (P _w) ² P _c ² - P _a ² (P ₂) ² - (P _w) ² P _c ² - P _w ² Assigned Standard Slope													
Open Flow Mcfd @ 14.65 psia Deliverability 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 stated therein, and that said report is true and correct. Executed this the Witness (if any) Nosember November Pc² - Pw² Assigned Slope = "n" Assigned Standard Slope November November Pc² - Pw² Assigned Slope = "n" Assigned Standard Slope November Pc² - Pw² Assigne	(P _c) ² =		(P _w) ² =	. P _ď	=	_%	(P _c - 1	14.4) +	14.4 =	~~~~	<u>.</u> :	(P _{rl}) ²	=
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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 stated therein, and that said report is true and correct. Executed this the 11th day of November 2011						L	Sta	andard	Slope		ال ا		· · · · · · · · · · · · · · · · · · ·
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For Commission Checked by DEC 2 1 2011			Wit	ness (if any)			_			1-1	For Comp	any	EVELYED
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evemnt status			of Kansas that I am authorized to reque	st
		-3-304 on behalf of the operator Li	•	
		nd statements contained in this app		
			oduction summaries and lease records	
		•	eing made of the gas well herein named.	•
	•	ar exemption from open flow	WSU 28 BOYLE D 28	
testing for the	gas well on the ground	is that said well:		
	(Check one)			
	is a coalbed methar	ne producer		
	is cycled on plunger	•		
		al gas for injection into an oil reser	voir undergoing ED	
		present time; KCC approval Dock		
X		oducing at a daily rate in excess of		
ث	is not capable of pro	Judoling at a dally rate in excess of	200 IIICI/D	
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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 measued 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 from 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. it was a verified report of test results.