## KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Open Flow  Deliverability  Test Date:  4-3-/4  Company Horseshoe Operating, Inc.  County Greeley  C NE NE  Pield  Bradshaw  Completion Date 8/27/04  API No. 15 071-20793-00-00  Well Ni 2-1  Reservoir Fleat  Reservoir Winfield  API No. 15 071-20793-00-00  Well Ni 2-1  Reservoir Bradshaw  API No. 15 071-20793-00-00  Well Ni 2-1  Rose (E/W) 40W  Gas Gathering Connection DCP Midstream  Packer Set at	umber Attributed
Company Horseshoe Operating, Inc.  County County Coneley C NE NE  Coneley C NE NE  Completion Date  Lease Sleigh C NE NE  Sleigh C NE NE  Section TWP' RNG (E/W) Acres Acres Gas Gathering Connection DCP Midstream Plug Back Total Depth Packer Set at	
County Location Section TWP' RNG (E/W) Acres Greeley C NE NE 01 17S 40W  Field Reservoir Gas Gathering Connection Bradshaw Winfield DCP Midstream  Completion Date Plug Back Total Depth Packer Set at	Attributed
Bradshaw Winfield DCP Midstream  Completion Date Plug Back Total Depth Packer Set at	
Casing Size         Weight         Internal Diameter         Set at         Perforations         To           4.5         10.5         4.052         3004         2916-32         2936-40	
Tubing Size Weight Internal Diameter Set at Perforations To 2,375 4.70 2948-60	<u> </u>
Type Completion (Describe)  Type Fluid Production  Pump Unit or Traveling Plunger? Yes / No Single  Water	
Producing Thru (Annulus / Tubing) % Carbon Dioxide % Nitrogen Gas Gravity -	G,
Vertical Depth(H) Pressure Taps (Meter Run) (F	rover) Size
Pressure Buildup: Shut in $\frac{4-2}{20/4}$ at $\frac{8.00}{100}$ (PM) Taken $\frac{4-3}{20/4}$ at $\frac{8.00}{100}$	(AM) (PM)
Well on Line: Started 20 at (AM) (PM) Taken 20 at	(AM) (PM)
OBSERVED SURFACE DATA Duration of Shut-in	24 Hours
Dynamic Size Prover Pressure in temperature (P <sub>+</sub> ) or (P <sub>1</sub> ) or (P <sub>2</sub> ) or (P <sub>1</sub> ) or (P <sub>2</sub> ) or (P <sub>3</sub> ) or (P <sub>4</sub> ) or (P <sub>5</sub> ) (Hours)	ld Produced (Barrels)
Shut-in psig (rin) inches ri <sub>2</sub> 0 psig psig psig psig 4	
Flow ' '	
FLOW STREAM ATTRIBUTES	
Plate Circle one: Press Gravity Flowing Deviation Metered Flow GOR  Coefficient (F <sub>b</sub> ) (F <sub>p</sub> ) Mote on Prover Pressure Plate Pl	Flowing Fluid Gravity G <sub>m</sub>
	<u></u>
(OPEN FLOW) (DELIVERABILITY) CALCULATIONS $(P_a)^2 = 0.4$ $(P_c)^2 =$ $(P_w)^2 =$ $(P_w)^2 =$ $(P_d)^2 =$	207
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	pen Flow liverability s R x Antilog (Mcfd)
Open Flow 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 known a facts stated therein, and that said report is true and correct. Executed this the	vledge of 20 <u>14</u> .
Witness (flamy)  Witness (flamy)  Witness (flamy)	
For Commission Checked by KCC	MICHI.

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I declare under penalty of 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 Horseshoe Operating, Inc.
and that the foregoing pressure information and statements contained on this application form are true and correct to the best of my knowledge and belief based upon available production summaries and lease records
of equipment installation and/or upon type of completion or upon use being made of the gas well herein named.  I hereby request a one-year exemption from open flow testing for the Sleigh 2-1
gas well on the grounds that said well:
is a coalbed methane producer is cycled on plunger lift due to water 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 not capable of producing at a daily rate in excess of 250 mcf/D  I further agree to supply to the best of my ability any and all supporting documents deemed by Commission staff as necessary to corroborate this claim for exemption from testing.
Date: 4-15-14  Signature: Janice Ripley  Title: Production Assistant

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.

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