KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Open Flow	Acres Attributed
Company Horseshoe Operating, Inc. County Location Greeley C SW Section TWP RNG (E/W) A0W Field Reservoir Winfield Completion Date 7/21/05 Casing Size Weight 1.5 10.5 Reservoir Plug Back Total Depth 2898' Casing Size Weight Internal Diameter Set at Perforations To 2920' 2862' 290 Type Completion (Describe) Type Fluid Production Pump Unit or Traveling Plunger?	Acres Attributed
Company Roreshoe Operating, Inc. County Location Section TWP RNG (E/W) A0W Field Reservoir Winfield Completion Date Reservoir Winfield Completion DCP Midstream Reservoir Winfield Completion DCP Midstream Reservoir Vinfield	Acres Attributed
Greeley C SW 3 19S 40W Greeley C SW 5 Greeley C SW 6 Green C SW 6 Gr	02'
radshaw Winfield DCP Midstream ompletion Date / 21/05 2898' asing Size Weight Internal Diameter Set at Perforations To 2920' 2862' 290 ubing Size Weight Internal Diameter Set at Perforations To 3/8 4.7 1.995 2909' //Per Completion (Describe) Type Fluid Production Pump Unit or Traveling Plunger?	
ompletion Date /21/05 asing Size Weight Internal Diameter Set at Perforations To 2920' 2862' 290 ubing Size Weight Internal Diameter Set at Perforations To 3/8 4.7 1.995 2909' //Perforations To 2909' Type Fluid Production Pump Unit or Traveling Plunger?	
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ubing Size Weight Internal Diameter Set at Perforations To -3/8 4.7 1.995 2909' Type Completion (Describe) Type Fluid Production Pump Unit or Traveling Plunger?	
rpe Completion (Describe) Type Fluid Production Pump Unit or Traveling Plunger?	
ingle vale tallpoint tod	res / No
roducing Thru (Annulus / Tubing) % Carbon Dioxide % Nitrogen Gas	s Gravity - G
nnulus	s and thy ag
ertical Depth(H) Pressure Taps (Me Flange 2"	ter Run) (Prover) Size
ressure Buildup: Shut in 4-2 20/4 at 8:00 (AM) (PM) Taken 4-3 20/4 at 8	3,'00 (AM) (PM)
/ell on Line: Started 20 at (AM) (PM) Taken 20 at	_
OBSERVED SURFACE DATA Duration of S	hut-in 24 Hours
Static / Orifice	Liquid Produced
roperty (inches) Prover Pressure in the inches H ₂ 0 the	(Barrels)
Shut-in 95.8 24	
Flow	
FLOW STREAM ATTRIBUTES	
Coefficient Meter or Extension Factor Temperature Factor R (Cubi	OR Flowing fuid Gravity G _m
(OPEN FLOW) (DELIVERABILITY) CALCULATIONS	$(P_a)^2 = 0.207$
	(P _d) ² =
	Open Flow Deliverability Equals R x Antilog (Mcfd)
pen Flow Mcfd @ 14.65 psia Deliverability Mcfd @ 14.65	5 psia
The undersigned authority, on behalf of the Company, states that he is duly authorized to make the above report and that he	e has knowledge of
e facts stated therein, and that said report is true and correct. Executed this the day of	, 20 //
Witness (if any) For Company	ANSAS CORPORATION COM
For Commission Checked by	CONSERVATION DIVISION WICHITA, KS

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 Sell A 2-3
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: 9-3-/4
Signature:

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 Market of Market of Market signed and dated on the front side as though it was a verified report of annual test results.

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WICHITA, RS