KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

PETRÓLEUM TECHNOLOGIES, INC. HARDING County Location Section TWP RNG (E/W)	Well Number #1 Acres Attributed 160 SHIP, LLC
PETRÓLEUM TECHNOLOGIES, INC. HARDING County Location Section TWP RNG (E/W) BARBER NE SW NW 2 30S 11W Field Reservoir Gas Gathering Connection HARDING INDIAN CAVE LUMEN MIDSTREAM PARTNER: Completion Date Plug Back Total Depth 10/07/1981 2902 Packer Set at 10/07/1981 Set at Perforations To	#1 Acres Attributed 160 SHIP, LLC
BARBER NE SW NW 2 30S 11W Field Reservoir INDIAN CAVE Gas Gathering Connection LUMEN MIDSTREAM PARTNERS Completion Date Plug Back Total Depth 2902 Packer Set at NONE Casing Size Weight Internal Diameter Set at Perforations To	SHIP, LLC
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10/07/19812902NONECasing SizeWeightInternal DiameterSet atPerforationsTo	/ No
	/ No
	/ No
Tubing Size Weight Internal Diameter Set at Perforations To 2.375 4.700 1.995 2681 OPEN	
Type Completion (Describe) Type Fluid Production Pump Unit or Traveling Plunger? Yes	IVIT" OTALL
Producing Thru (Annulus / Tubing) % Carbon Dioxide % Nitrogen Gas Gr	ravity - G _g
	Run) (Prover) Size
Pressure Buildup: Shut in	AM (AM) (PM)
Well on Line: Started 20 at 20 at 20 at	(AM) (PM)
OBSERVED SURFACE DATA Duration of Shut-	in24 Hours
Static / Orifice Dynamic Property (inches) Pisig (Pm) Orifice Property Orifice Proper	Liquid Produced (Barrels)
Shut-in Shut-in 68 24	
Flow	
FLOW STREAM ATTRIBUTES Plate Circle one: Flowing	
Plate Critecione: Press Gravity Flowing Deviation Metered Flow GOR Temperature Factor Factor Factor Factor Fit	Gravity
(OPEN FLOW) (DELIVERABILITY) CALCULATIONS	-
$(P_a)^2 = $: $(P_w)^2 = $: $P_d = $. $(P_c - 14.4) + 14.4 = $: $(P_d)^2 = $: $(P_d)^2 = $. $(P_d)^2 = $: $(P_d)^2 = $	² = 0.207 ² =
	Open Flow Deliverability Equals R x Antilog (Mctd)
Open Flow Mcfd @ 14.65 psia Deliverability Mcfd @ 14.65 psi	ia
The undersigned authority, on behalf of the Company, states that he is duly authorized to make the above report and that he ha	
the facts stated therein, and that said report is true and correct. Executed this the 27TH day of August	, 20 12
Wilness (if any) For Company KANSAS	RECEIVED CORPORATION COM
For Commission Checked by	SEP 0 4 2012

exemp and that correct of equi	declare under penalty of perjury under the laws of the state of Kansas that I am authorized to request of status under Rule K.A.R. 82-3-304 on behalf of the operator PETROLEUM TECHNOLOGIES, INC. That the foregoing pressure information and statements contained on this application form are true and at the to the best of my knowledge and belief based upon available production summaries and lease records ipment installation and/or upon type of completion or upon use being made of the gas well herein named. Hereby request a one-year exemption from open flow testing for the HARDING #1
J fu	(Check one) 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 urther agree to supply to the best of my ability any and all supporting documents deemed by Commissis necessary to corroborate this claim for exemption from testing.
Date: _	08/27/2012 Signature:
	Title: PRESIDENT

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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