

KANSAS CORPORATION COMMISSION

ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test:

(See Instructions on Reverse Side)

- Open Flow
 Deliverability

Test Date

12-14-15

API No 15

15-047-10-061

0001

Company

JERRY ANDERSON

Lease

HYTER H 1-25

Well Number

1-25

County

EDWARDS

Location

Section

NW NE 25-24S-16W

TWP

RNG (E/W)

Acres Attributed

160

Field

EDWARDS

Reservoir

KINDERHOOK SAND

Gas Gathering Connection

SEM GAS

Completion Date

MARCH 27 1975

Plug Back Total Depth

Packer Set at

4275

Casing Size

Weight

Internal Diameter

Set at

Perforations

To

4281

Tubing Size

Weight

Internal Diameter

Set at

Perforations

To

Type Completion (Describe)

SINGLE GAS

Type Fluid Production

SALT WATER

Pump Unit or Traveling Plunger?

Yes / No

Producing Thru (Annulus / Tubing)

ANNULUS

% Carbon Dioxide

% Nitrogen

Gas Gravity - G_g

Vertical Depth(H)

Pressure Taps

(Meter Run) (Prover) Size

Pressure Buildup. Shut in 12-14 20 15 at 1:00 (AM) (PM) Taken 20 at (AM) (PM)

Well on Line: Started 12-15 20 15 at 1:30 (AM) (PM) Taken 20 at (AM) (PM)

OBSERVED SURFACE DATA

Duration of Shut-in _____ Hours

Static / Dynamic Property	Orifice Size (Inches)	Casing or Meter Prover Pressure (psig) (P _m)	Pressure Differential in Inches H ₂ O	Flowing Temperature	Well Head Temperature	Casing Wellhead Pressure (P _c) or (P ₁) or (P ₂)		Tubing Wellhead Pressure (P _t) or (P ₃) or (P ₄)		Duration (Hours)	Liquid Produced (Barrels)
						psig	psia	psig	psia		
Shut-in						40					
Flow											

KCC WICHITA
DEC 28 2015

FLOW STREAM ATTRIBUTES

Plate Coefficient (F ₁) (F ₂) Mcfd	Casing or Meter or Prover Pressure (psia)	Press Extension $\sqrt{P_m \times h}$	Gravity Factor F _g	Flowing Temperature Factor F _t	Deviation Factor F _d	Metered Flow R (Mcfd)	GOR (Cubic Feet/Barrel)	Flowing Fluid Gravity G _f

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(OPEN FLOW) (DELIVERABILITY) CALCULATIONS

(P₂)² = _____ (P₁)² = _____ P₁ = _____ % (P - 14.4) + 14.4 = _____ (P₁)² = 0.207 (P₂)² = _____

(P ₁) ² - (P ₂) ² or (P ₂) ² - (P ₁) ²	(P ₁) ² * (P ₂) ²	Choose formula 1 or 2 1. P ₁ ² - P ₂ ² 2. P ₁ ² * P ₂ ² Divided by P ₁ ² - P ₂ ²	LOG of formula 1 or 2 and divide by P ₁ - P ₂	Backpressure Curve Slope - "n" or Assigned Standard Slope	n x LOG	Antilog	Open Flow Deliverability Equals 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 knowledge of the facts stated therein, and that said report is true and correct. Executed this the 15 day of DEC 20 15.

Witness (if any)

For Commission

For Company

Checked by

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 JERRY ANDERSON 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 HYTER #1-25 gas well on the grounds that said well:

(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

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: 12-15-15

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Signature: [Handwritten Signature]
Title: OWNER

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.