

KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

RECEIVED

JAN 12 2004

Type Test:

Open Flow X Shut-in Deliverability Pressure

(See Instructions on Reverse Side)

Test Date: 12-20-03

API No. 15 -103-20,830

KCC WICHITA

Company: Monument Resources, Inc. Lease: Kraft Well Number: #1. County: Leavenworth Location: NW,NE,NE Section: 11 TWP: 10S RNG (E/W): 22E Acres Attributed: 40. Field: Fairmount Reservoir: Upper McLouth Gas Gathering Connection: COG Transmission Corporation. Completion Date: 4/29/87 Plug Back Total Depth: 1100' Packer Set at: N/A. Casing Size: 4 1/2" Weight: 15.5# Internal Diameter: 1193' Perforations: 1078' - 1082'. Tubing Size: 2 3/8" Weight: 4.7# Internal Diameter: 1070'. Type Completion (Describe): Gas Type Fluid Production: Water Pump Unit or Traveling Plunger?: Pump. Producing Thru (Annulus / Tubing): Annulus % Carbon Dioxide: Nil % Nitrogen: Nil Gas Gravity - Gg. Vertical Depth(H): 1082' Pressure Taps (Meter Run) (Prover) Size: 2". Pressure Buildup: Shut in 12-19 2003 at 8:15 (AM) (PM) Taken 12-20 2003 at 8:25 (AM) (PM). Well on Line: Started 19 at (AM) (PM) Taken 19 at (AM) (PM).

OBSERVED SURFACE DATA

Duration of Shut-in 24 Hours

Table with 10 columns: Static / Dynamic Property, Orifice Size inches, Circle one: Meter or Prover Pressure psig, Pressure Differential in (h) Inches H2O, Flowing Temperature t, Well Head Temperature t, Casing Wellhead Pressure (Pw) or (Pc) or (Ps) psig/psia, Tubing Wellhead Pressure (Pw) or (Pc) or (Ps) psig/psia, Duration (Hours), Liquid Produced (Barrels). Row 1: Shut-In --- --- --- --- --- 10 --- --- --- 24 ---. Row 2: Flow

FLOW STREAM ATTRIBUTES

Table with 9 columns: Plate Coefficient (Fb) (Fp) Mc/d, Circle one: Meter or Prover Pressure psia, Press Extension sqrt(Pn x Hn), Gravity Factor Fg, Flowing Temperature Factor Ft, Deviation Factor Fdv, Metered Flow R (Mc/d), GOR (Cubic Feet/ Barrel), Flowing Fluid Gravity Gm.

(OPEN FLOW) (DELIVERABILITY) CALCULATIONS

(Pc)² = \_\_\_\_\_ : (Pw)² = \_\_\_\_\_ : Pd = \_\_\_\_\_ % (Pc - 14.4) + 14.4 = \_\_\_\_\_ : (Pg)² = 0.207 (Pg)² = \_\_\_\_\_. Table with 8 columns: (Pc)² - (Pw)² or (Pc)² - (Pd)², (Pc)² - (Pw)², Choose formula 1 or 2: 1. Pc² - Pd², 2. Pc² - Pw² divided by: Pc² - Pw², LOG of formula 1. or 2. and divide by: [Pc² - Pw²], Backpressure Curve Slope = "n" ----- or ----- Assigned Standard Slope, n x LOG [ ], Antilog, Open Flow Deliverability Equals R x Antilog Mc/d.

Open Flow Mc/d @ 14.65 psia Deliverability Mc/d @ 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 8th day of January, 2004.

Witness (if any) For Commission For Company President Checked by

I declare under penalty or 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 Monument Resources, Inc. and that the foregoing information and statements contained on this application form are true and correct to the best of my knowledge and belief based upon gas production records and records of equipment installation and/or of type completion or upon use of the gas well herein named.

I hereby request a permanent exemption from open flow testing for the Kraft #1 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 incapable of producing at a daily rate in excess of 150 mcf/D

Date: January 8, 2004

Signature: 

Title: President

**Instructions:** All active gas wells must have at least an original G-2 form on file with the conservation division. If a gas well meets 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 obtain a testing exemption.

At some point during the succeeding calendar year, wellhead shut-in pressure shall be 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.

The G-2 form conveying the newest shut-in pressure reading shall be filed with the Wichita office no later than thirty (30) days after the taking of the pressure reading. The form must be signed and dated on the front side as though it was a verified report of test results.