

KANSAS CORPORATION COMMISSION
ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Form G-2
(Rev. 7/03)

Type Test: ANNUAL

Open Flow

Test Date: 12-19-2012

API No. 15 - 189-22593-0000

Deliverability

| | | | | | |
|------------------------------------------------------------|-----------------------------|---------------------------------------|-------------------------------------------|--------------------------------------------------------|----------------------------------------------|
| Company EOG RESOURCES, INC. | | Lease KRAMER | | Well Number 7 #1 | |
| County STEVENS | Location SE SE SW | Section 7 | TWP 35S | RNG (E/W) 38W | Acres Attributed |
| Field UNASSIGNED | | Reservoir MORROW | | Gas Gathering Connection ANADARKO ENERGY CO. | |
| Completion Date 7/17/07 | | Plug Back Total Depth 6883' | | Packer Set at | |
| Casing Size 4 1/2" | Weight 10.5# | Internal Diameter | Set at 6928' | Perforations 6033' | To 6047' |
| Tubing Size 2 3/8" | Weight 4.7# | Internal Diameter | Set at 6009' | Perforations | To |
| Type Completion (Describe) SINGLE | | Type Fluid Production WATER | Pump Unit or Traveling Plunger? | | Yes / No <input checked="" type="checkbox"/> |
| Producing Thru (Annulus / Tubing) ANNULUS TUBING | | % Carbon Dioxide .386 | % Nitrogen 4.893 | Gas Gravity-G _g .7995 | |
| Vertical Depth (H) | | Pressure Taps FLANGE | (Meter Run) (Prover) Size 3.068 | | |
| Pressure Buildup: | Shut in | _____ 20 _____ at _____ | taken | _____ 20 _____ at _____ | |
| Well on Line: | Started | _____ 20 _____ at _____ | taken | 12/19 20 12 at 12:20 PM | |

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OBSERVED SURFACE DATA

Duration of Shut-in _____ Hours

| Static/Dynamic Property | Orifice Size Inches | Circle One Meter or Prover Pressure psig | Pressure Differential in (h) inches H ₂ O | Flowing Temperature t | Well Head Temperature t | Casing Wellhead Pressure (P _c) or (P ₁) (P ₂) | | Tubing Wellhead Pressure (P _t) or (P ₁) (P ₂) | | Duration (Hours) | Liquid Produced (Barrels) |
|-------------------------|---------------------|------------------------------------------|------------------------------------------------------|-----------------------|-------------------------|-----------------------------------------------------------------------------------|-------|-----------------------------------------------------------------------------------|-------|------------------|---------------------------|
| | | | | | | psig | psia | psig | psia | | |
| Shut-in | | | | | | *132 | 146.4 | *148 | 162.4 | | |
| Flow | 1.875 | 14.5 | 46 | 55 | | 127 | 141.4 | 40 | 54.4 | 24 | 2 Wtr |

FLOW STREAM ATTRIBUTES *OBTAINED BY ALTERNATE TESTING METHODS

| Plate Coefficient (F ₁)(F ₂) Mcfd | Circle One Meter or Prover Pressure psig | Press Extension $\sqrt{P_{1x} \times h_w}$ | Gravity Factor F _g | Flowing Temperature Factor F _t | Deviation Factor F _{pv} | Metered Flow R (Mcfd) | GOR (Cubic Feet/ Barrel) | Flowing Fluid Gravity G _m |
|-----------------------------------------------------------|------------------------------------------|--------------------------------------------|-------------------------------|-------------------------------------------|----------------------------------|-----------------------|--------------------------|--------------------------------------|
| 18.75 | 28.9 | 36.46 | 1.118 | 1.0048 | 1.004 | 771 | | |

(OPEN FLOW) (DELIVERABILITY) CALCULATIONS

(P_c)² = 21.43 ; (P_w)² = 17.3 ; P₀ = _____ % (P_c - 14.4) + 14.4 = _____ ; (P₀)² = 0.207 ; (P₀)² = 207

| $\frac{(P_c)^2 (P_w)^2}{(P_c)^2 (P_w)^2}$ | $(P_c) - (P_w)^2$ | Choose formula 1 or 2: 1. $P_c^2 - P_w^2$ 2. $P_c^2 - P_w^2$ divided by: $P_c^2 - P_w^2$ | LOG of formula 1, or 2 and divide by: $[P_c^2 - P_w^2]$ | Backpressure Curve Slope = "n" or Assigned Standard Slope | n x LOG [] | Antilog | Open Flow Deliverability Equals R x Antilog Mcfd |
|-------------------------------------------|-------------------|---------------------------------------------------------------------------------------------------|---------------------------------------------------------|-----------------------------------------------------------|-------------|---------|--------------------------------------------------|
| 21.223 | 4.1 | 5.17634 | .7140227 | .656 | .4683988 | 2.94034 | 2267 |

Open Flow Mcfd @ 14.85 psia Deliverability 2267 Mcfd @ 14.85 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 20th day of December, 20 12.

Witness (if any) _____
 For Commission _____
 _____ Thurmond-McGlothlin
 For Company

 Checked by _____