Form G-2
(Rev 8/98)

# KANSAS CORPORATION COMMISSION
# ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test:
☐ Open Flow
☐ Deliverability

*(See Instructions on Reverse Side)*

15-081-20146-00-00

Test Date: 12-2-11

~~API No: 15 - 081 - 20,146 - 0000~~

| Company | Lease | Well Number |
|---|---|---|
| Kiaser Fracis Oil Co. | Stonestreeter | 1-11 |

| County | Location | Section | TWP | RNG (E/W) | Acres Attributed |
|---|---|---|---|---|---|
| Haskell | NE NE SW SW | 11 | 28 | 32 W | |

| Field | Reservoir | Gas Gathering Connection |
|---|---|---|
| Hugoton | Chase Group | KN Energy |

| Completion Date | Plug Back Total Depth | Packer Set at |
|---|---|---|
| | | |

| Casing Size | Weight | Internal Diameter | Set at | Perforations | To |
|---|---|---|---|---|---|
| | | | | | |

| Tubing Size | Weight | Internal Diameter | Set at | Perforations | To |
|---|---|---|---|---|---|
| | | | | | |

| Type Completion (Describe) | Type Fluid Production | Pump Unit or Traveling Plunger? Yes / No |
|---|---|---|
| Single Gas | | PU |

| Producing Thru (Annulus / Tubing) | % Carbon Dioxide | % Nitrogen | Gas Gravity - $G_g$ |
|---|---|---|---|
| | | | 3.068 x .625 |

| Vertical Depth(H) | Pressure Taps | (Meter Run) (Prover) Size |
|---|---|---|
| | | |

Pressure Buildup: Shut in 12-2 20 11 at 8:45 (AM) (PM) Taken 12-5 20 11 at 10:00 (AM) (PM)

Well on Line: Started _____ 20 ___ at _____ (AM) (PM) Taken _____ 20 ___ at _____ (AM) (PM)

## 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 $H_2O$ | Flowing Temperature t | Well Head Temperature t | Casing Wellhead Pressure ($P_w$) or ($P_t$) or ($P_c$) psig | Casing Wellhead Pressure psia | Tubing Wellhead Pressure ($P_w$) or ($P_t$) or ($P_c$) psig | Tubing Wellhead Pressure psia | Duration (Hours) | Liquid Produced (Barrels) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Shut-In | | | | | | 59.3 | 73.7 | | | 72 | |
| Flow | | | | | | | | | | | |

## FLOW STREAM ATTRIBUTES

| Plate Coefficient ($F_b$) ($F_p$) Mcfd | Circle one: Meter or Prover Pressure psia | Press Extension $\sqrt{P_m x H_w}$ | Gravity Factor $F_g$ | Flowing Temperature Factor $F_{tt}$ | Deviation Factor $F_{pv}$ | Metered Flow R (Mcfd) | GOR (Cubic Feet/ Barrel) | Flowing Fluid Gravity $G_m$ |
|---|---|---|---|---|---|---|---|---|
| | | | | | | | | |

## (OPEN FLOW) (DELIVERABILITY) CALCULATIONS

$(P_c)^2$ = _____ : $(P_w)^2$ = _____ : $P_d$ = _____ % $(P_c - 14.4) + 14.4$ = _____ : $(P_a)^2$ = 0.207 $(P_d)^2$ = _____

| $(P_c)^2 - (P_a)^2$ or $(P_a)^2 - (P_d)^2$ | $(P_c)^2 - (P_w)^2$ | Choose formula 1 or 2. 1. $P_c^2 - P_a^2$ 2. $P_c^2 - P_d^2$ 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 |
|---|---|---|---|---|---|---|---|
| | | | | | | | |
| | | | | | | | |

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 7th day of Dec 20 11.

RECEIVED
JAN 12 2012
KCC WICHITA

Witness (if any)

For Commission

Hosco Testing & Measurement Co
For Company

Checked by