KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

| Type Test | : | | | | (s | See Instructi | ions on Reve | erse Side |) | | | | | | |
|---|----------|--------|--|---|--|------------------|---|---|--|------------------------------|-------------------|--------------------------------|-------------------|--|--|
| Open Flow Deliverability | | | Test Date | : | API No. 15 033-21039-0000 | | | | | | | | | | |
| <u> </u> | | , | | | 9-21-11 | | Lease | | 033 | 3-2 1039-00 | 100 | 1/ | Veli Nu | mhor | |
| Company ARES Ens | | d., 40 | 5 N. Marienfe | d, Suite 250, M | fidland, TX 7 | 9701 | Jellison | | | | | 10-4 | | | |
| County Location Comanche SWSENWNW | | | | Section 10 | | TWP 33S | | RNG (E/ 19W | | | Acres A 160 | ttributed | | | |
| Field Colter West | | | | Reservoir Mississ | | | Gas Gathering C ANR | | nering Conne | ection | | | | | |
| Completion Date 1-3-2000 | | | | | Plug Back Total Depth 5,354' | | h | | Packer Set at None | | | | | | |
| Casing Size 5-1/2" | | | Weight 15.5# | | Internal Diameter 4.95* | | Set at 5,394' | | Perfo 5,2 8 | rations O' | | то 5,300° ОА | | | |
| Tubing Size 2.375" | | | Weight 4.70# | | Internal Dia 1.995" | | Set at 5,340 | | Perfo | | То | | | | |
| Type Completion (Describe) | | | | | Type Fluid Production | | | | Pump Unit or Traveling Plung | | | Yes | / No | | |
| Pumpin | _ | /8 | nulus / Tubing | \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ | Water & Oil % Carbon Dioxide | | | | Pumping Unit % Nitrogen | | | Gas Gra | ovity - G | | |
| Annulus | | (Ant | านเบร / เมอเกฎ | , | 76 C | arbon Dioxii | 16 | | % Nitrog | Bu | , | Gas Gia | avity · C | ' c | |
| Vertical D | | i) | | | | Press | sure Taps | | | | - | (Meter F | Run) (Pr | over) Size | |
| | | | 0.20 | | 11 0 | -00 | | Ο_ | 21 | | 11 0 | o-∩∩ | | | |
| Pressure | Buildu | p: : | Shut in9-20 | , 2 | 0_11 a 9: | .00 | | | | 20 | | | , | AM) (PM) | |
| Well on L | ine: | | Started 9-2 | 2 | o <u>11</u> at <u>9</u> : | .00 | (AM) (PM) | Taken | | 20 | at | | (| AM) (PM) | |
| | | | | | | OBSERVE | D SURFACE | DATA | | | Duration (| of Shut-i | _{in} _24 | Hours | |
| Static / Orifice Dynamic Size Property (inches) | | | Circle one: Meter | Pressure Differential | Flowing | Well Head | AVIOLIDABLI PLACCINA | | Tubing Wellhead Pressure | | Durat | Duration (Hours) | | Liquid Produced (Barrels) | |
| | | | Prover Pressu psig (Pm) | | Temperature t | Temperature t | | | (P _w) or | (Hou | | | | | |
| Shut-In | | | p=3 (, | That is a second | | | | 134.65 | panj | psia | | | | | |
| Flow | | | | | | | | | | | | | | | |
| | | | | | | FLOW STR | EAM ATTRI | BUTES | | | | | | | |
| Plate Coefficient (F _b) (F _p) Mcfd | | Pro | Circle one: Meter or over Pressure psla | Press Extension | Grav Fac | tor | Flowing Temperature Factor F ₁₁ | | iation ctor pv | Metered Flow Fl (Mcfd) | | GOR (Cubic Feet Barrel) | | Flowing Fluid Gravity G _m | |
| | | | | | | | , | | | | | | | | |
| <u> </u> | | | | · | (OPEN FL | OW) (DELIV | ERABILITY) | CALCUL | ATIONS | | | | | | |
| (P _q) ² = | | _: | (P _w) ² = | : | P _d = | • • | • | | | : | | (P _a) ⁽ | 2 = 0.2 2 = | u/ | |
| (P _c) ² - (P _a) ² (P _c) ² - (P _a) ² | | (F | P _e) ² - (P _u) ² | 1. P _a ² -P _a ² 2. P _a ² -P _a ² | ose formula 1 or 2: 1. P 2 P 2 LOG of formula 2. P 2 P 2 1. or 2. and divide | | Backpres Slop | Baciopressure Curve Slope = "n" Assigned Standard Slope | | n x LOG | | Antilog | | Open Flow Deliverability Equals R x Antilog (Mcfd) | |
| - | | | | amoed by: 1 g | | <u> </u> | | | | | | <u>-</u> | | | |
| | | | | | | | | | | | | | ļ | | |
| Open Flow | | | Mcfd @ 14.65 psia | | | | Deliverability | | | Mcfd @ 1 | Mcfd @ 14.65 psia | | | | |
| The | unders | igne | d authority, or | n behalf of the | Company, s | states that h | e is duly au | thorized t | o make th | ne above repo | ort and tha | it he ha | s know | ledge of | |
| the facts s | stated t | here | in, and that sa | id report is tru | e and correc | t. Executed | this the 16 | 3 | day of N | ovember | | | ; | 20 11 . | |
| | | | Witness (i | any) | | | - | | | For | Company | · | REC | EIVED | |
| | | | For Comm | ission | | <u> </u> | _ | | | Che | cload by | | | | |

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| exempt status under and that the foregode correct to the best of equipment install I hereby reques | r penalty of perjury under the laws of the state of Kansas that I am authorized to request at Rule K.A.R. 82-3-304 on behalf of the operator ARES Energy, Ltd. Doing pressure information and statements contained on this application form are true and put my knowledge and belief based upon available production summaries and lease records lation and/or upon type of completion or upon use being made of the gas well herein named. It is a one-year exemption from open flow testing for theJellison 10-4 |
|--|---|
| ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ | |
| Date: November 1 | 6, 2011 Signature: Henry N. Clanton, Managing Partner |

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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