KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

| | : en Flow liverabil | | | | Test Date |); | tructio | ons on Reve | erse Side | API | No. 15 007-22,973 | - (^ | | | | |
|---|----------------------------|---|--|--|---|--|---------------------|----------------------------------|--|----------------------------|--|-------------------|--|---|---|--|
| Company | | | Corporation | | 11/28/1 | <u>'</u> | | Lease Stone Tr | uet *A* | | 007-22,973 | <u> </u> | 1-24 |) Well Nu | mber | |
| McCoy Petroleum Corporation County Location Barber NW NW NW | | | | | Section 24 | | | TWP 32S | | RNG (E/W) 10W | | | | | Attributed | |
| Field McGuire-Goeman | | | | | Reservoir Mississippian | | | Gas Gathering Co | | thering Conn | ection | | <u> </u> | | | |
| Completion Date 3-14-06 | | | | | Plug Back Total Depth 4421' | | |) | Packer Set at | | | - | <u>.</u> | | | |
| Casing Size Weight 5-1/2" 14# | | | | Internal C | Internal Diameter | | Set at 4429' | | Perforations 4346' | | To 4363' | | | | | |
| Tubing Size Weight 2-7/8" 6.5# | | | | Internal Diameter | | | Set at 4386' | | Perfo | rations | То | | | | | |
| Type Completion (Describe) Single | | | | | Type Fluid Production Gas & Oil & Water | | | er | Pump Unit or Traveling Pumping Unit | | | Plunger? Yes / No | | | | |
| Producing Thru (Annulus / Tubing) | | | | | % C | % Carbon Dioxide | | | | % Nitrogen Gas Gravity - G | | | | | | |
| Vertical D | epth(H) |) | | - | · · · | F | Pressi | ure Taps | *** | _, . | | | (Meter I | Run) (P | rover) Size | |
| Pressure | Buildup |); | Shut in1 | 1/28 | 0 11 at 9 | :00 AN | 1(| (AM) (PM) 1 | Taken | 11/29 | 20 | 11 a | 9:00 A | M | (AM) (PM) | |
| Well on L | ine: | | Started | 2 | 0 at | | (| (AM) (PM) 1 | Taken | | 20 | a | t | (| (AM) (PM) | |
| | | | 21 | 1. | | OBSE | RVED | SURFACE | | | | Duratio | on of Shut- | in24 | 4 Hours | |
| Static / Dynamic Property | c Size | | Circle one: Mater Prover Pressu psig (Pm) | Pressure Differential in Inches H ₂ O | Flowing Temperature t | Well He Tempera t | rature Wellhead | | ressure Wellho | | Tubling and Pressure r (P,) or (P _c) psia | | Duration (Hours) | | Liquid Produced (Barrels) | |
| Shut-In | | | | | | | | 180# | | | | : | 24 | | | |
| Flow | | | | | | | | | | | | | · · · | <u> </u> | | |
| Plate | 1 | | Circle one: | <u> </u> | Ţ | FLOW | STRE | EAM ATTRIE | BUTES | | | | | | Standar | |
| Coefficient (F _b) (F _p) Mcfd | | Meter or Prover Pressure psia | | Press Extension √ P _m xh | Fac | avity T | | Factor | Deviation Factor F _{pv} | | Metered Flow R (Mcfd) | | GOR (Cubic Fee Barrel) | | Flowing Fluid Gravity G _m | |
| | | | | | 40754 | | | | | , | | | | | | |
| (P _a) ² = | | <u>.</u> : | (P _w) ² = | : | P _d = | | % | RABILITY) (P | - 14.4) + | | : | | (P _a) (P _d) | 2 = 0.2 2 = | 07 | |
| $(P_a)^2 - (P_a)^2$ or $(P_a)^2 - (P_d)^2$ | | (P _e) ² - (P _w) ² | | Choose formula 1 or 2 1. P _e ² · P _e ² 2. P _e ² · P _e ² divided by: P _e ² · P _e ² | LOG of formula 1, or 2, and divide | P _c ² -P _w ² | | Backpressure Curve Slope = "n" | | n x | roe | Antilog | | Open Flow Deliverability Equals R x Antilog (McId) | | |
| | | | | | | | | | | | | | | | | |
| Open Flor | pen Flow Mcfd @ 14.65 psia | | | | | | | Deliverabil | itv | | | Mcfd 6 |) 14.65 psi | a | | |
| The t | undersi | | | n behalf of the | Company, s | | | is duly aut | horized t | o make ti | | | | | ledge of | |
| the facts s | tated th | erel | n, and that sa | aid report is true | and correc | t. Exec | uted t | his the $\overline{\mathscr{A}}$ | 9814 | day of | ecember | 7 | | RE | 20 11 CEIVED | |
| | | | Witness (i | f any) | - | ·· | _ | | | (10) | For | iompany | 1 | DE | C 3 0 2011 | |
| <u> </u> | | | For Comm | ission | | | - | - | <u>-</u> . | | Che | sked by | | KCC | WICHIT | |

| 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 McCoy Petroleum Corporation |
|---|
| 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 Stone Trust "A" #1-24 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: |
| Signature: Scott Borges |
| Title: Vice President - Production |
| |

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.