KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

| Type Test | t: | | | | (- | See Instruc | ctions on R | everse | Side, |) | | | | | |
|--|---------------|------|--|--|------------------------------------|---|-----------------------------|---|---------------|--|-----------------|-----------------------|--------------------------|------------------------------|--|
| □ Ор | en Flo | W | | | Test Date | .• | | | | A D I | No. 15 | | | | |
| ✓ De | liverab | ilty | | | June 1, | • | | | | | 33213470 | 0 00 | | | |
| Company Castelli | | ora | tion, Inc. | | | | Lease Dorse | y Tr | ust | | | #2-21 | Well Numbe | er e | |
| County Location Comanche E/2 SE NW | | | | Section 21 | TWP 33S | | | | N) | , | Acres Attrib | buted | | | |
| Field Shimer | | | | | Reservoir Mississ | | | | | Gas Gath Oneok | ering Conne | ection | | | |
| Completic 02/14/0 | | е | | | Plug Back 4997' | k Total De | oth | | | Packer S | et at | | | | |
| Casing Size 4 1/2" | | | Weigh 10.5# | | Internal D 8rd | Diameter | | Set at 5011 ' | | | ations)-66 | То | | | |
| Tubing Size Weight 2 3/8" | | | nt | Internal D | | Set at 4990 | | | ations | То | | | | | |
| Type Con Single 2 | | | escribe) Perforati | ons | Type Flui Conde | d Productions | on | | | | it or Traveling | Plunger? Yes | / No | | |
| - | _ | (Anı | nulus / Tubin | g) | % C | arbon Diox | xide | | | % Nitroge | en . | Gas Gr | avity - G _g | | |
| Annulus Vertical D | | l) | | | | Pre | ssure Taps | | | | | (Meter F | Run) (Prove | er) Size | |
| | | | Jur | ne 1 | _ 15 . 8: | :00 | | | Ju | ine 2 | | 15 _{at} 8:00 | | | |
| Pressure Well on L | | | | | | | | | | | | at | | | |
| | | | | | | | ED SURFA | | | | | | | | |
| Static / | Orifi | СӨ | Circle one: | Pressure | Flowing | Well Head | C | asing | | | ubing | Duration of Shut- | | | |
| Dynamic Property | ic Size Prove | | Meter Prover Press psig (Pm) | Differential ure in Inches H ₂ 0 | Temperature t | Temperatur t | A I | Wellhead Pressure (P _w) or (P _I) or (P _c) psig psia | | Wellhead Pressure (P _w) or (P _t) or (P _c) psig psia | | Duration (Hours) | | Liquid Produced (Barrels) | |
| Shut-In | | | | | | | 825 | 83 | | 7-0 | | | | | |
| Flow | | | | | | | | | | | | | | | |
| | | | | 1 | | FLOW ST | REAM ATT | RIBUT | TES | | | | | | |
| Plate Coeffiec (F _b) (F Mcfd | ient ,) | Pro | Circle one: Meter or ever Pressure psia | Press Extension ✓ P _m x ħ | Factor Factor R (Cut | | GOR (Cubic Fe Barrel) | Feet/ Fluid Gravity | | | | | | | |
| | | | | | (0000) | | | | | | | | | | |
| (P _c) ² = | | : | (P _w) ² = | ; | OPEN FLO | • • | VERABILIT _% | • | | ATIONS 14.4 = | ·: | | ² = 0.207 | | |
| (P _c) ² - (I or (P _c) ² - (I | - | (F | P _c) ² - (P _w) ² | 1. P ₀ ² - P _a ² 2. P _c ² - P _d ² divided by: P _c ² - P _d | LOG of formula 1. or 2. and divide | P _c ² - P _w ² | | ressure lope = " or Assigne ndard S | "n" ed | n x I | .og [] | Antilog | Open Delivers Equals R : | ability x Antilog | |
| | | | | unided by. Te Tw | 1 4. | <u> </u> | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| Open Flo | w | | | Mcfd @ 14 | .65 psia | | Deliver | ability | | | . <u></u> | Mcfd @ 14.65 ps | ia | | |
| The | unders | igne | d authority, o | on behalf of the | Company, s | states that | he is duly | author | | | • | rt and that he ha | as knowled | ge of | |
| the facts s | stated t | here | in, and that s | aid report is tru | e and correc | t. Execute | ed this the _ | 21st | — | day of | anuary | | , 20 _ | <u>16</u> . | |
| | | | Witness | (if any) | K | C /VI | CHIT | <u> </u> | 7 | m C |) (mi | Company | | | |
| | | | For Com | mission | | TB 0. 1 | 2016 | | | | Chec | :ked by | | | |
| | | | | | | REC | EIVED | | | | | | | | |

| exempt status under and that the forego correct to the best of equipment instal | er penalty of perjury under the laws of the state of Kansas that I am authorized to request er Rule K.A.R. 82-3-304 on behalf of the operator Castelli Exploration, Inc. oing pressure information and statements contained on this application form are true and of my knowledge and belief based upon available production summaries and lease records llation and/or upon type of completion or upon use being made of the gas well herein named. st a one-year exemption from open flow testing for the Dorsey Trust #2-21 |
|--|---|
| | bunds that said well: |
| - | 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 to supply to the best of my ability any and all supporting documents deemed by Commission to corroborate this claim for exemption from testing. |
| Date: January 21, | 2016 |
| | Signature: The Composition Signature: President FIB 0.1 2016 RECEIVED |

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.