NOV 2 1 2642

KCC WICHITA

KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

| Type Test | ; | | | (| See Instruct | ions on Rev | erse Side | e) | | | | |
|--|--|---|---|---|-------------------------|---|---|--------------|---|-------------------------------|------------------------------|---|
| Ор | en Flow | | | Test Date | · · | | | ΔΡ | No. 15 | | | |
| √ De | liverabilt | y | | April 8, | | | | | 5-21879-00-0 | 00 | | |
| Company AEXCO | | um, Inc. | | | | Lease Travis | | | | 1-18 | Well Nur | nber |
| County Location Seward SESENWSE | | | Section 18 | | TWP 35S | | RNG (E/W) 32W | | Acres Attributed 500.85 | | | |
| Field Liberal S | Southea | st | N NO. 811 | Reservoir Morrow | • | | | | thering Conn fidstream LP | | | |
| Completic 11/26/20 | npletion Date Plug Back Total Depth Pa | | Packer 5,980' | Set at | | | | | | | | |
| Casing Si 4-1/2" | ize | • | Weight Internal Diameter Set at Perl | | Perfo 6,0 | orations 73' | | | | | | |
| Tubing Si 2-3/8" | ze | Weigh 4.7# | nŧ | Internal [1.995" | Diameter | Set at 5,98 0 | | Perforations | | То | | |
| Type Con Single | npletion | (Describe) | | Type Flui Gas | d Production | ר | | Pump U No | nit or Traveling | Plunger? Yes | | |
| Producing Tubing | Thru (A | Annulus / Tubin | g) | % c 0.24 M | arbon Dioxi ole % | de | | % Nitros | gen Viole % | Gas Gr | avity - G | 9 |
| Vertical D 6,086' | epth(H) | | | | Press Flan | sure Taps ge | | | | (Meter I 3.068 | , . | over) Size |
| Pressure | Buildup: | Shut in Ap | ril 8 2 | 11 at 8 | :00 AM | (AM) (PM) | Taken A | pril 12 | 20 | 11 at 7:00 A | M | AM) (PM) |
| Well on L | in e : | Started | 2 | 0 at | | (AM) (PM) | Taken | | 20 | at | (| 4M) (PM) |
| | | | | | OBSERVE | D SURFACE | DATA | | | Duration of Shut- | in 95 | Hour |
| Static / Dynamic Property | Orifice Size (inches | Meter Prover Pressi | Pressure Differential in taches H ₂ 0 | Flowing Temperature t | Temperature Temperature | | Casing Wellhead Pressure (P_w) or (P_c) ρ sig ρ sia | | Tubing pad Pressure or (P _c) psia | Duration (Hours) | Liquid Produced (Barrels) | |
| Shut-In | | | | | | 270 | | psig | po-u | 95 | | 0 |
| Flow | · | | | | | | | | | | | |
| | | | , | | FLOW STR | EAM ATTRI | BUTES | | | | | , |
| Plate Coefficcient (F _b) (F _p) Mcfd | | Circle one: Meter of Prover Pressure psia | Press Extension ✓ P _m x h | xtension Fact | | Flowing Femperature Factor F ₁₁ | ature Factor | | Metered Flo R (Mcfd) | w GOR (Cubic Fe Barrel) | | Flowing Fluid Gravity G _m |
| | - | | | | | | | | | | | |
| (P _c) ² = | | · (D \2 - | :: | (OPEN FL | | ERABILITY) | | | • | . 6. | ² = 0.20 | |
| (P _c) ² - (F | P.)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 _a | LOG of formula 1. or 2. and divide | P. 2 - P. 2 | Backpressure Curve Slope = "n" | | n x LOG | | Antilog | Op | |
| | | | | | | | | | | | | |
| Open Flo | | | Mcfd @ 14 | 65 psia | | Deliverabi | litv | l | | Mcfd @ 14.65 ps | ia | |
| | | nod authority o | | | states that h | • | | o maka t | he above ton | ort and that he ha | | edge of |
| | | erein, and that s | aid report is tru | | | | | , | November | Company | | edge or 20 12 |
| | | For Comp | | | | | | | | cked by | | |

| | er penalty of perjury under the laws of the state of Kansas that I am authorized to request ler Rule K.A.R. 82-3-304 on behalf of the operator AEXCO Petroleum, Inc. |
|---|--|
| correct to the best of equipment insta | 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 allation and/or upon type of completion or upon use being made of the gas well herein named. |
| | ounds 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 and has not been able to do so since it was first completed in 2002. It is to supply to the best of my ability any and all supporting documents deemed by Commission of to corroborate this claim for exemption from testing. |
| Date: November | 19, 2012 |
| | Signature: Land Manager |

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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KCC WICHITA