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For Commission

KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

KCC WICHITA

DEC 12 2013 (See Instructions on Reverse Side) Type Test: Open Flow Test Date: API No. 15 RECEIVED Deliverabilty 15-175-22186-00-00 11-20-13 Company Lease Well Number AGRICULTURE ENERGY SERVICE DON THORP 2-23 Acres Attributed TWP, County Location Section RNG (E/W) SEWARD 660 FNL,660FEL 23 33S Field Reservoir Gas Gathering Connection KISMET MORROW DCP MIDSTREAM Completion Date Plug Back Total Depth Packer Set at 5690' 1/10/11 Casing Size Perforations Weight Internal Diameter Set at 5.500 15.5 4.950 5811 5526-5532 5581-5592 Tubing Size Weight Internal Diameter Set at Perforations 2.375 - ----- - 4.7 1.995 55.1.7. Type Completion (Describe) Type Fluid Production Pump Unit or Traveling Plunger? Yes / No SINGLE GAS NO NONE Producing Thru (Annulus / Tubing) % Carbon Dioxide % Nitrogen Gas Gravity - G TUBING 4.269 0.654 Vertical Depth(H) (Meter Run) (Prover) Size Pressure Taps 5559 **FLANGE** 3.068" 11-20-13 Pressure Buildup: Shut in Well on Line: . (AM) (PM) Taken (AM) (PM) Started 24.0 **OBSERVED SURFACE DATA** Duration of Shut-in Hours Pressure Casing Tubing Static / Orifice Flowing Well Head Meter Differential Wellhead Pressure Wellhead Pressure Duration Liquid Produced Dynamic Size Temperature Temperature Prover Pressure (Hours) (Barrels) (P_w) or (P_1) or (P_c) (P,) or (P,) or (Pc) (inches) Property t psig (Pm) Inches H₂0 psia psig psig psia Shut-In 239.1 253.5 240.2 254.6 24.0 FLOW STREAM ATTRIBUTES Plate Flowing Flowing Press Gravity Deviation Metered Flow GOR Meter or Coefficcient Temperature Fluid Factor Factor (Cubic Feet/ Prover Pressure Factor $(F_b)(F_p)$ Gravity (Mcfd) P_axh .F Barrel) psia G_m (OPEN FLOW) (DELIVERABILITY) CALCULATIONS $(P_a)^2 = 0.207$ $(P_c - 14.4) + 14.4 =$ $(P^q)^2 =$ Choose formula 1 or 2 Backpressure Curve Open Flow (P_)2 - (P_)2 1. P.2 - P.2 LOG of Slope = "n" n x LOG formula Deliverability-- or----Antilog Equals R x Antilog $(P_{a})^{2} - (P_{a})^{2}$ Assigned and divide P 2 - P 2 (Mcfd). Standard Slope 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 day of NOVEMBER the facts stated therein, and that said report is true and correct. Executed this the 20 Precision Wireline + Testing
For Company
Checked by Copy to KCC Wichita
Wilness (if any)

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 AGRICULTURE ENERGY SERVICE
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 DON THORP 2-23
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: 12/9/2013.
Said.
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Signature:
Title: Vila President

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.