KANSAS CORPORATION COMMISSION CONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY AND STABILIZED OPEN FLOW OP SIPTEST Type Test: (See Instructions on Reverse Side) NOV 2 4 2014 ___ Open Flow Test Date: API No. 15 API No. 15 15-119-21313-00-00 WICHITA, KS Deliverabilty 10-28-14 Well Number Company Lease O'BRIEN ENERGY RESOURCES CORP. VAIL OFFSET 3-30 Location Section TWP RNG (E/W) Acres Attributed MEAD NW SE SE NE 29W 30 338 Field Reservoir Gas Gathering Connection MORROW DCP MIDSTREAM Completion Date Plug Back Total Depth Packer Set at 4-15-12 NONE 6371 Casing Size Weight Internal Diameter Set at Perforations To 4.5 10.5 4.090 6355 5842 5850 Tubing Size Weight Internal Diameter Set at Perforations 2.375 5790 4.7 1.995 Type Completion (Describe) Type Fluid Production Pump Unit or Traveling Plunger? Yes / No SINGLE GAS WATER/OIL YES-PUMP Producing Thru (Annulus / Tubing) % Carbon Dioxide % Nitrogen Gas Gravity - G **ANNULUS** 0.209 2.942 Vertical Depth(H) (Meter Run) (Prover) Size Pressure Taps 5846 **FLANGE** 3.068" (AM) (PM) Taken 10-28-14 10-27-14 0915 0915 Pressure Buildup: (AM) (PM) Well on Line: ___ (AM) (PM) Taken 20 ____ at ___ 24.0 **OBSERVED SURFACE DATA** Duration of Shut-in Hours Circle one: Pressure Casing Tubina Orifice Static / Flowing Well Head Duration Liquid Produced Meter Differential Wellhead Pressure Wellhead Pressure Dynamic Size Temperature Temperature Prover Pressure in (P,) or (P,) or (P, (P,) or (P,) or (P, (Hours) (Barrels) Property (inches) t psig (Pm) Inches H₂0 psia psia psig Shut-In 146.6 161.0 24.0 Flow FLOW STREAM ATTRIBUTES Circle one: Plate Flowing Flowing Press Gravity Deviation GOR Metered Flow Coefficcient Meter or Temperature Fluid Extension Factor (Cubic Feet/ Factor (F_b) (F_p) Mold Prover Pressure Factor Gravity √ P_mxh Fq (Mcfd) Barrell psia F_n G_ (OPEN FLOW) (DELIVERABILITY) CALCULATIONS $(P_{\bullet})^2 \approx 0.207$ $(P_{a})^{2} =$ $(P_c \cdot 14.4) + 14.4 =$ (P_d)² = _ Backpressure Curve Open Flow LOG of $(P_c)^2 \cdot (P_n)^2$ (P_)2 - (P_)2 1. P.2. P.2 Slope = "n" Deliverability formula 1. or 2. n x LOG Antilog . -- or----2. P.2. P.2 Equals R x Antilog (P_a)² · (P_a)² Assigned and divide P.2. P.2 (Mcfd) divided by: P. 2 - P. Standard Slope Open Flow Mcfd @ 14.65 psia Mcfd @ 14.65 psia Deliverability 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 OCTOBER the facts stated therein, and that said report is true and correct. Executed this the 28 Precision Wirelaw + Testing
Marks/Brock Copy to KCC Wichita

For Commission

I declare under penalty of perjury under the laws of the state of Kansas that I am authorized to reques exempt status under Rule K.A.R. 82-3-304 on behalf of the operator O'BRIEN ENERGY REOURCES CORP	
	It the foregoing pressure information and statements contained on this application form are true and to the best of my knowledge and belief based upon available production summaries and lease records
of equip	oment installation and/or upon type of completion or upon use being made of the gas well herein named. The property of the state of th
	Il 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
l fu	rther agree to supply to the best of my ability any and all supporting documents deemed by Commissic
	necessary to corroborate this claim for exemption from testing.
Jata:	11/20/14
Jaie	
	Signature:

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.