## KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Open Flow Test Date: API No. 15	
IEST DAIB: APT NO. 13	
Deliverability 10/24/11 15-007-23192-0000	
	Number
County Location Section TWP RNG (E/W) Acres BARBER N/2 NE 26 33S 11W	Attributed
Field Reservoir Gas Gathering Connection ROUNDUP SOUTH MISSISSIPPIAN APC	
Completion Date Plug Back Total Depth Packer Set at 10/9/07 4897 NONE	
Casing Size         Weight         Internal Diameter         Set at set	
Tubing Size Weight Internal Diameter Set at Perforations To 2.375 4.70 1.995 4654 Open	
Type Completion (Describe)  Type Fluid Production  SINGLE  Pump Unit or Traveling Plunger? Yes / No. PUMPING	)
Producing Thru (Annulus / Tubing) % Carbon Dioxide % Nitrogen Gas Gravity ANNULUS	· G <sub>g</sub>
	(Prover) Size
Pressure Buildup: Shut in 10/23/11 20 at (AM) (PM) Taken 10/24/11 20 at	_ (AM) (PM)
Well on Line: Started 20 at (AM) (PM) Taken 20 at	_ (AM) (PM)
OBSERVED SURFACE DATA Duration of Shut-in	Hours
Dynamic Size Prover Pressure in Temperature (P <sub>+</sub> ) or (P <sub>1</sub> ) or (P <sub>2</sub> ) or (P <sub>3</sub> ) or (P <sub>4</sub> ) or (P <sub>5</sub> ) (Hours)	quid Produced (Barrels)
Shut-In	
Flow	<u> </u>
FLOW STREAM ATTRIBUTES	<u> </u>
Plate Circle one: Press Gravity FlowIng Deviation Metered Flow GOR Coefficient (F <sub>b</sub> ) (F <sub>p</sub> ) Prover Pressure McId psia Fig. 1 psia Fig. 2	Flowing Fluid Gravity G <sub>e</sub>
(OPEN FLOW) (DELIVERABILITY) CALCULATIONS $(P_a)^2 = 0$ $(P_c)^2 = 0$ $(P_c)^2 = 0$ $(P_c)^2 = 0$ $(P_c)^2 = 0$ $(P_c)^2 = 0$	).207
(P <sub>c</sub> ) <sup>2</sup> - (P <sub>a</sub> ) <sup>2</sup> (P <sub>c</sub> ) <sup>2</sup> - (P <sub>a</sub> ) <sup>2</sup> (P <sub>c</sub> ) <sup>2</sup> - (P <sub>a</sub> ) <sup>2</sup> (P <sub>c</sub> ) <sup>2</sup> (P <sub></sub>	Open Flow Deliverability als R x Antilog (Mcfd)
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 known the facts stated therein, and that said report is true and correct. Executed this the 13 day of NOVEMBER	owledge of
4. / / -	ECEIVED
Witness (if any)	C 3 0 201

KCC WICHITA

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 WOOLSEY OPERATING CO., LLC
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 BOWER 2
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 Commissio
staff as necessary to corroborate this claim for exemption from testing.
Date: 11/13/11
Signature: Walland
Title: FIELD MGR.

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.