KANSAS CORPORATION COMMISSION
ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST
(See Instructions on Reverse Side)

IS-007-22541-00-00

Type Test:
- [ ] Open Flow
- [ ] Deliverabilty

Test Date: _____

API No. ~~13-007-22541-0000~~

Company Mull Drilling Company, Inc.	**Lease** Wheelock		**Well Number** 2

County Barber	**Location** NW NW	**Section** 3	**TWP** 32S	**RNG (E/W)** 12W	**Acres Attributed**

Field Wheelan SW	**Reservoir** Mississippian	**Gas Gathering Connection** Oneok Midstream Gas Supply

Completion Date 6-29-64	**Plug Back Total Depth**	**Packer Set at**

Casing Size 4 1/2"	**Weight** 9.5#	**Internal Diameter** 4.090	**Set at** 4290	**Perforations** 4245 (cut)	**To** 4235-4245

Tubing Size 2 3/8"	**Weight** 4.7#	**Internal Diameter** 1.995	**Set at** 4230	**Perforations**	**To**

Type Completion (Describe) Single	**Type Fluid Production** Oil & Water	**Pump Unit or Traveling Plunger?** Yes /XXXX

Producing Thru (Annulus / Tubing) Annulus	**% Carbon Dioxide**	**% Nitrogen**	**Gas Gravity - G**

Vertical Depth(H)	**Pressure Taps**	**(Meter Run) (Prover) Size**

Pressure Buildup: Shut in _9-23_ _2011_ at _6:15_ (AM) (PM) Taken _____ 19 __ at _____ (AM) (PM)

Well on Line: Started _9-24_ _2011_ at _6:15_ (AM) (PM) Taken _____ 19 __ at _____ (AM) (PM)

OBSERVED SURFACE DATA

Duration of Shut-In _24_ Hours

Static / Dynamic Property	Orifice Size inches	Circle one: Meter or Prover Pressure psig	Pressure Differential in (h) Inches H$_2$0	Flowing Temperature t	Well Head Temperature t	Casing Wellhead Pressure (P$_w$) or (P$_t$) or (P$_c$) psig	psia	Tubing Wellhead Pressure (P$_w$) or (P$_t$) or (P$_c$) psig	psia	Duration (Hours)	Liquid Produced (Barrels)
Shut-In	9-24					72				24	
Flow											

FLOW STREAM ATTRIBUTES

Plate Coefficient (F$_b$) (F$_p$) Mcfd	Circle one: Meter or Prover Pressure psia	Press Extension $\sqrt{P_m \times H_w}$	Gravity Factor F$_g$	Flowing Temperature Factor F$_{lt}$	Deviation Factor F$_{pv}$	Metered Flow R (Mcfd)	GOR (Cubic Feet/ Barrel)	Flowing Fluid Gravity G$_m$

(OPEN FLOW) (DELIVERABILITY) CALCULATIONS

$(P_c)^2 = 0.207$

$(P_d)^2 = $

$(P_c)^2 = $ ___ : $(P_w)^2 = $ ___ : $P_d = $ ___ . % $(P_c - 14.4) + 14.4 = $ ___ :

$(P_c)^2 - (P_a)^2$ or $(P_a)^2 - (P_d)^2$	$(P_c)^2 - (P_w)^2$	Choose formula 1 or 2: 1. $P_c^2 - P_a^2$ 2. $P_c^2 - P_d^2$ divided by: $P_c^2 - P_w^2$	LOG of formula 1. or 2. and divide by: $P_c^2 - P_w^2$	Backpressure Curve Slope = "n" -------- or -------- Assigned Standard Slope	n x LOG	Antilog	Open Flow Deliverability Equals 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 knowledge of the facts stated therein, and that said report is true and correct. Executed this the _____ day of _9-24_, 19 2011

_____ Witness (if any)

Mull Drilling Co _____ For Company

_____ For Commission

_____ Checked by

I declare under penalty or 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 ___Mull Drilling Company, Inc.___ and that the foregoing information and statements contained on this application form are true and correct to the best of my knowledge and belief based upon gas production records and records of equipment installation and/or of type completion or upon use of the gas well herein named.

I hereby request a permanent exemption from open flow testing for the ___Wheelock #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 incapable of producing at a daily rate in excess of 150 mcf/D

Date: _____

Signature: ___Tim Hoss___

Title: ___Prod. Foreman___

Instructions: All active gas wells must have at least an original G-2 form on file with the conservation division. If a gas well meets 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 obtain a testing exemption.

At some point during the succeeding calendar year, wellhead shut-in pressure shall be 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.

The G-2 form conveying the newest shut-in pressure reading shall be filed with the Wichita office no later than thirty (30) days after the taking of the pressure reading. The form must be signed and dated on the front side as though it was a verified report of test results.