

KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test:

- Open Flow
 Deliverability

(See Instructions on Reverse Side)

Test Date:

API No. 15 -077-20486 - 0000

Company Onshore LLC	Lease Dusenbury D	Well Number 1	
County Harper	Location NW NW SW	Section 35	TWP 31S
		RNG (E/W) 9W	Acres Attributed 80
Field Spivey Grabs	Reservoir Miss	Gas Gathering Connection Pioneer	

Completion Date 9-28-78	Plug Back Total Depth 4381	Packer Set at open hole
Casing Size 4-1/2	Weight 4376	Internal Diameter 4.376
Tubing Size 2-3/8	Weight	Internal Diameter
Type Completion (Describe) single (oil & gas)	Type Fluid Production crude oil & saltwater	Pump Unit or Traveling Plunger? P/U
Producing Thru (Annulus / Tubing) annulus	% Carbon Dioxide	% Nitrogen
Vertical Depth(H)	Pressure Taps	(Meter Run) (Prover) Size

Pressure Buildup: Shut in **8/17/10** 20 at **3:00pm** (AM) (PM) Taken **8/19/10** 20 at **3:00pm** (AM) (PM)

Well on Line: Started _____ 20 at _____ (AM) (PM) Taken _____ 20 at _____ (AM) (PM)

OBSERVED SURFACE DATA								Duration of Shut-in Hours			
Static / Dynamic Property	Orifice Size (inches)	Circulation Meter Prover Pressure psig (P _m)	Pressure Differential in Inches H ₂ O	Flowing Temperature t	Well Head Temperature t	Casing Wellhead Pressure (P _c) or (P ₁) or (P ₂)		Tubing Wellhead Pressure (P _c) or (P ₁) or (P ₂)		Duration (Hours)	Liquid Produced (Barrels)
						psig	psia	psig	psia		
Shut-In						700	714.4				
Flow											

Seal Plug Coefficient (F _v) (F _w)	Circulation Meter or Prover Pressure psia	Pressure Extension $\sqrt{P_m \times h}$	Gravimetric Factor F _g	Flowing Temperature Factor F _t	Deviation Factor F _{pv}	Metered Flow R (Mcf/d)	GOR (Cubic Feet / Barrel)	Flowing Fluid Gravity G _m

8/17/10 (OPEN FLOW) (DELIVERABILITY) CALCULATIONS: 8/19/10

(P₁)² = _____ (P_w)² = _____ P₀ = _____ % (P_c - 14.4) + 14.4 = _____ 3 * (P₁)² = 0.207 (P₀)² = _____

(P ₁) ² - (P _w) ² or (P ₁) ² - (P ₀) ²	(P _c) ² - (P _w) ²	Choose formula 1 or 2: 1. P _c ² - P _w ² 2. P _c ² - P ₀ 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 (Mcf/d)

Open Flow **Mcf/d @ 14.65 psia** Deliverability **14.4** **Mcf/d @ 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 **11th** day of **Jan**, 20**11**.

Witness (if any) _____ For Company **John M Keller** _____

For Commission _____ Checked by _____

RECEIVED
JAN 19 2011
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 Onshore 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 Dusenbury D #1 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: 1/11/11



Signature: John M Kelley

Title: owner/operator

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.