Form G-2
(Rev. 7/03)

KANSAS CORPORATION COMMISSION
ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

RECEIVED
DEC 3 1 2009
KCC WICHITA

(See Instructions on Reverse Side)

Type Test:
☐ Open Flow
☐ Deliverabilty

Test Date: 12/28/09

API No. 15: 15-033-21536-0000

Company	Lease	Well Number
WOOLSEY OPERATING COMPANY, LLC	DORSEY	2

County	Location	Section	TWP	RNG (E/W)	Acres Attributed
COMANCHE	SW SE NE	29	33S	16W	

Field	Reservoir	Gas Gathering Connection
HAM	MISSISSIPPI	ONEOK FIELD SERVICES

Completion Date	Plug Back Total Depth	Packer Set at
10/17/08	5632	NONE

Casing Size	Weight	Internal Diameter	Set at	Perforations	To
4.500	10.50	4.052	5404	5011	5040

Tubing Size	Weight	Internal Diameter	Set at	Perforations	To
2.375	4.70	1.995	5179	OPEN	

Type Completion (Describe)	Type Fluid Production	Pump Unit or Traveling Plunger? Yes / No
SINGLE	WATER	PUMPING

Producing Thru (Annulus / Tubing)	% Carbon Dioxide	% Nitrogen	Gas Gravity - G_g
ANNULUS			

Vertical Depth(H)	Pressure Taps	(Meter Run) (Prover) Size
5363		

Pressure Buildup: Shut in 12/15/09 20 ___ at _____ (AM) (PM) Taken 12/16/09 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

Static / Dynamic Property	Orifice Size (Inches)	Circle one: Meter Prover Pressure psig (Pm)	Pressure Differential in Inches H_2O	Flowing Temperature t	Well Head Temperature t	Casing Wellhead Pressure (P_w) or (P_t) or (P_c) psig	Casing psia	Tubing Wellhead Pressure (P_w) or (P_t) or (P_c) psig	Tubing psia	Duration (Hours)	Liquid Produced (Barrels)
Shut-In						725				24	
Flow											

FLOW STREAM ATTRIBUTES

Plate Coeffiecient (F_b) (F_p) Mcfd	Circle one: Meter or Prover Pressure psia	Press Extension $\sqrt{P_m x h}$	Gravity Factor F_g	Flowing Temperature Factor F_{tt}	Deviation Factor F_{pv}	Metered Flow R (Mcfd)	GOR (Cubic Feet/ Barrel)	Flowing Fluid Gravity G_m

(OPEN FLOW) (DELIVERABILITY) CALCULATIONS

$(P_a)^2 = 0.207$

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

$(P_c)^2 - (P_a)^2$ or $(P_c)^2 - (P_d)^2$	$(P_c)^2 - (P_w)^2$	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 Deliverabilty ____ 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 28 day of DECEMBER, 20 09.

Wm K Gallagher
For Company

Witness (if any)

For Commission

Checked by