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

Form G-2
(Rev 8/03)

Type Test
☐ Open Flow
☐ Deliverability

Test Date: **03/08/12**   API No. 15- **129 20462 - ᴏᴏ-ᴏᴏ**

Company	Lease	Well Number
ANADARKO PETROLEUM CORPORATION	US GOVERNMENT	F-1

County	Location	Section	TWP	RNGE (E/W)	Acres Attributed
MORTON	NE SW NE	6	35	43	0

Field	Reservoir	Gas Gathering Connection	
INTERSTATE	REDCAVE	HUGS W	

Completion Date	Plug Back Total Depth	Packer Set at
06/08/81	1277	NA

Casing Size	Weight	Interenal Diameter	Set at	Perforations	To
5.5	14	5.012	1238	1239	1277

Tubing Size	Weight	Interenal Diameter	Set at	Perforations	To
NA	NA	NA	NA	NA	NA

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

Producing Thru (Annulus / Casing)	% Carbon Dioxide	% Nitrogen	Gas Gravity - G_g
CASING	1.27	51.456	0.811

Vertical Depth (H)	Pressure Taps	(Meter Run)	(PROVER)	Size
1258	FLANGE	X		3

Pressure Buildup: Shut in **03/07/12**   at **9:00am** (AM)(PM)   Taken **03/08/12**   at **9:00am** (AM)(PM)

Well on Line: Started **na**   at   (AM)(PM)   Taken **na**   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 H₂O	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						35	49.4			24	
Flow	1.250	na	na	60	na	na	0			NA	0

FLOW STREAM ATTRIBUTES

Plate Coefficient (F_b) (F_p) Mcfd	Circle One: Meter or Prover Pressure psia	Pressure Extension Sqrt ((Pm)(Hw))	Gravity Factor F_g	Flowing Temperature Factor F_{ft}	Deviation Factor F_{pv}	Metered Flow R (Mcfd)	GOR (Cubic Feet/ Barrel)	Flowing Fluid Gravity G_m
7.771	14.4	0	1.111	1.000	1.000	0	0	0.000

(OPEN FLOW) (DELIVERABILITY) CALCULATIONS

$(P_c)^2=$ **2.44** $(P_w)^2=$ **0** $P_d=$ ____ % $(P_c\cdot14.4)+14.4=$ ____

$(P_w)^2=0.207$
$(P_d)^2=$ ____

$(P_c)^2-(P_a)^2$ 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:	Backpressure Curve Slope = "n" ------ or ------ Assigned Standard Slope	$(P_c^2-P_w^2)$	n x LOG( )	Antilog	Open Flow Deliverability Equals R x Antilog Mcfd
2.233	2.440	0.915	-0.039	0.850		-0.033	0.927	0

Open Flow _____   **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 the facts stated therein, and that said report is true and correct. Executed this this the **8th** day of **March**, **2012**

_____
Witness (if any)

Thomas I. Walsh
For Company

_____
For Commission

RECEIVED

JUL 2 3 2012

KCC WICHITA

_____
Checked by

RECEIVED

JUL 23 2012

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 ___Anadarko___

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 ___US Government F-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: ___04 /23/12___

Signature: _____

Title: ___Production Engineer___

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