Form G-2
(Rev. 7/03)

KANSAS CORPORATION COMMISSION
ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

(See Instructions on Reverse Side)

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

Test Date: JANUARY 30, 2013

API No. 15
15-119-21264-00-00

Company	Lease	Well Number
APACHE CORPORATION	HAGER	1-18

County	Location	Section	TWP	RNG (E/W)	Acres Attributed
MEADE	NW-SW	18	34S	27W	80

Field	Reservoir	Gas Gathering Connection
UNNAMED	CHEROKEE	DCP

Completion Date	Plug Back Total Depth	Packer Set at
10/19/10	6100	N/A

Casing Size	Weight	Internal Diameter	Set at	Perforations	To
5.5	17	4.89	6100	5923	5930

Tubing Size	Weight	Internal Diameter	Set at	Perforations	To
2.875	6.5	2.441	5985		

Type Completion (Describe)	Type Fluid Production	Pump Unit or Traveling Plunger? (Yes) / No
SINGLE		PLUNGER - LIFT

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

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

Pressure Buildup: Shut in _____ 20___ at _____ (AM) (PM) Taken _____ 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 Wellhead Pressure psia	Tubing Wellhead Pressure (P_w) or (P_t) or (P_c) psig	Tubing Wellhead Pressure psia	Duration (Hours)	Liquid Produced (Barrels)
Shut-In											
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_{ft}	Deviation Factor F_{pv}	Metered Flow R (Mcfd)	GOR (Cubic Feet/ Barrel)	Flowing Fluid Gravity G_m

(OPEN FLOW) (DELIVERABILITY) CALCULATIONS

$(P_c)^2$ = _____ : $(P_w)^2$ = _____ : P_d = _____ % $(P_c - 14.4) + 14.4$ = _____ : $(P_a)^2$ = 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:* $P_c^2 - P_w^2$	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 2ND day of JANUARY, 20 13.

Witness (if any)

For Commission

Apache Corporation
For Company

Rhonda
Checked by

RECEIVED
FEB 22 2013
KCC WICHITA

Form G-2
(Rev. 7/03)

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 APACHE CORPORATION 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 HAGER #1-18 gas well on the grounds that said well:

(Check one)

- [ ] is a coalbed methane producer
- [x] 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: 1/2/2013

Signature: Rhonda Pruit

Title: ENGINEERING TECH

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.

RECEIVED
FEB 22 2013
KCC WICHITA

TWO-WARREN PLACE, SUITE 1500 / TULSA, OK 74136-4224

Apache CORPORATION

February 18, 2013

Mr. Jim Hemmen
Kansas Corporation Commission
Oil & Gas Conservation Division
130 S. Market - Room 2078
Wichita, KS 67202

Re: **G2 for 2013**
HAGER #1-18
Sec.18-34S-27W
Meade County, KS

Dear Mr. Hemmen:

Enclosed is a 2013 Form G2 to establish an allowable for the referenced well. If you need any additional information, please email rhonda.prill@apachecorp.com or call me at (918) 491-4983.

Sincerely,

Rhonda Prill

Rhonda Prill
Engineering Tech

Enclosures

cc: OCC File
Well File