KANSAS CORPORATION COMMISSION

Form G-2 (Rev. 7/03)

ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test:
☐ Open Flow
☐ Deliverability

Test Date: 11/12/2010

API No. 15 - 189-22754-00-00

Company	Lease	Well Number
EOG RESOURCES, INC.	JEAN	27 #1

County	Location	Section	TWP	RNG (E/W)	Acres Attributed
STEVENS	E2-SE-SE	27	33S	38W	

Field	Reservoir	Gas Gathering Connection
	MORROW	ANADARKO PETROLEUM CORPORATION

Completion Date	Plug Back Total Depth	Packer Set at
11/12/10	N/A	N/A

Casing Size	Weight	Internal Diameter	Set at	Perforations	To
4 1/2	10.5	4.052"	6646'	5770'	5788'

Tubing Size	Weight	Internal Diameter	Set at	Perforations	To
2 3/8	4.7	1.995"	5731'		

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

Producing Thru (Annulus / Tubing)	% Carbon Dioxide	% Nitrogen	Gas Gravity-G_g
TUBING	.394	6.019	.6816

Vertical Depth (H)	Pressure Taps	(Meter Run) (Prover) Size
	FLANGE	6.065

Pressure Buildup: Shut in 11/09 20 10 at 8 taken 11/12 20 10 at 8

Well on Line: Started 11/12 20 10 at 8 taken 11/13 20 10 at 8

OBSERVED SURFACE DATA

Duration of Shut-in 72 Hours

Static/ Dynamic Property	Orifice Size inches	Circle One Meter or Prover Pressure psig	Pressure Differential in (h) Inches H O	Flowing Temperature t	Well Head Temperature t	Casing Wellhead Pressure (P_w) or (P_t) (P_c) psig	Casing Wellhead Pressure psia	Tubing Wellhead Pressure (P_w) or (P_t) (P_c) psig	Tubing Wellhead Pressure psia	Duration (Hours)	Liquid Produced (Barrels)
Shut-in					74	1530	1544.4	1530	1544.4		
Flow	4.50	83.7	24.9	47.6	74	1300	1314.4	893	907.4	24	20

FLOW STREAM ATTRIBUTES

Plate Coefficient (F_b)(F_p) Mcfd	Circle One Meter or Prover Pressure psig	Press Extension $\sqrt{P_m x h_w}$	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
107.8	98.1	49.42	1.2113	1.0121	1.009	6224	311,000	

(OPEN FLOW) (DELIVERABILITY) CALCULATIONS

$(P_c)^2$ = 2385.2 ; $(P_w)^2$ = 1727.6 ; P_d = ____ % $(P_c - 14.4) + 14.4$ = ____ ; $(P_a)^2$ = 0.207 $(P_d)^2$ = .207

$(P_c)^2 (P_a)^2$ 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
2385.0	657.5	3.2316	.5595703	1.000	.5595703	3.2316	22580

Open Flow 22,580 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 5TH day of JANUARY, 20 10.

Witness (if any)

For Commission

THURMOND-MCGLOTHLIN, INC
For Company

Checked by

RECEIVED
MAR 07 2011
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 _____ 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 _____ 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: _____

Signature: _____

Title _____

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 for annual test results.

GAS TESTING AND MEASUREMENT
PETROLEUM LABORATORY
PHYSICAL TEST
GAS SURVEYS

GAS PRODUCTION SURVEYS
BACK PRESSURE TESTS
ELECTRONIC VOLUMES
CHART INTEGRATION

THURMOND-McGLOTHLIN, INC.

NATURAL GAS MEASUREMENT
P.O. Box 2358
Pampa, Texas 79066
806-665-5700

COMPONENTS	MOL %	GPM
Carbon Dioxide	0.394	
Nitrogen	6.019	
Methane	83.072	14.003
Ethane	4.347	1.156
Propane	3.812	1.044
iso-Butane	0.440	0.143
n-Butane	1.061	0.333
iso-Pentane	0.261	0.095
n-Pentane	0.230	0.083
Hexane +	0.364	0.158
	100.000	

DATE RUN:	November 15, 2010
COMPANY:	EOG Resources
PURCHASER:	
LEASE:	Jean 27-1
STATION:	3572
PRESSURE:	92 Psia
TEMPERATURE:	57 F
CYLINDER:	174
ANALYSIS BY:	JC
SECURED BY:	TG
DATE SAMPLED:	11/12/10
Run No:	5695

	GPM
PROPANE & HEAVIER	1.856
BUTANE & HEAVIER	0.812
PENTANE & HEAVIER	0.336

REMARKS:
27-33-38
Stevens Co KS
1 st Gas

RESULTS TO:
EOG Resources

Gross Heating Value
BTU @ 14.65 PSIA & 60 F

Dry	1108.1
Wet	1088.7

SPECIFIC GRAVITY
0.6816

*Based on GPA 2145 & 2172

Natural gas is one of our Most Valuable and Profitable Properties. Careful Conservation and Expert Handling will pay Abundant Dividends.