

KANSAS CORPORATION COMMISSION

Form G-2
(Rev. 7/03)

ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test: ANNUAL

Open Flow

Test Date: 12/19/2012

API No. 15 - 189-22565-0000

Deliverability

Company EOG RESOURCES, INC.		Lease JORDAN		Well Number 35 #1	
County STEVENS	Location SW SE NE NE	Section 35	TWP 33S	RNG (E/W) 39W	Acres Attributed
Field MORROW			Reservoir MORROW		
Completion Date 3/12/07			Plug Back Total Depth 6018'		Gas Gathering Connection ANADARKO ENERGY CO.
Casing Size 4 1/2"	Weight 10.5#	Internal Diameter 4.052	Set at 6105'	Perforations 5850'	To 5867'
Tubing Size 2 3/8"	Weight 4.7#	Internal Diameter 1.995	Set at 5849'	Perforations	To
Type Completion (Describe) SINGLE	Type Fluid Production WATER	Pump Unit or Traveling Plunger?	Yes / No <input checked="" type="checkbox"/>		
Producing Thru (Annulus / Tubing) CASING	% Carbon Dioxide 0.356	% Nitrogen 5.114	Gas Gravity-G _g .7686		
Vertical Depth (ft) 5859'	Pressure Taps FLANGE	(Meter Run) (Prover) Size 6.065			

RECEIVED
DEC 26 2012

KCC WICHITA

Pressure Buildup: Shut in _____ 20 _____ at _____ taken _____ 20 _____ at _____

Well on Line: Started _____ 20 _____ at _____ taken 12/19 2012 at 11:35 AM

OBSERVED SURFACE DATA

Duration of Shut-in _____ 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 _{wj} or P ₁)(P ₂)		Tubing Wellhead Pressure (P _{wj} or P ₁)(P ₂)		Duration (Hours)	Liquid Produced (Barrels)
						psig	psia	psig	psia		
Shut-in						*229	243.4	*77	91.4		
Flow	1.250	29	72	49		154	168.4	64	78.4	24	1 WTR

FLOW STREAM ATTRIBUTES *OBTAINED BY ALTERNATE TESTING METHOD

Plate Coefficient (F ₁)(F ₂) Mcfd	Circle One Meter or Prover Pressure psig	Press Extension $\sqrt{P_m \times h_w}$	Gravity Factor F _g	Flowing Temperature Factor F _T	Deviation Factor F _{pv}	Metered Flow R (Mcfd)	GOR (Cubic Feet/ Barrel)	Flowing Fluid Gravity G _m
7.595	43.4	55.8999	1.1406	1.0312	1.0068	503		

(OPEN FLOW) (DELIVERABILITY) CALCULATIONS

$(P_c)^2 = 59.24$; $(P_w)^2 = 28.36$; $P_d = \text{_____} \%$ $(P_c - 14.4) + 14.4 = \text{_____}$; $\frac{(P_c)^2 - 0.207}{(P_d)^2} = .207$

$\frac{(P_c)^2 (P_w)^2}{(P_d)^2 (P_c)^2}$	$\frac{2}{(P_c) - (P_w)^2}$	Choose formula 1 or 2: 1. $P_c^2 - P_w^2$ 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
59.033	30.88	1.91169	.281417	1.000	.281417	1.91169	962

Open Flow Mcfd @ 14.65 psia Deliverability 962 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 20th day of December, 2012.

Witness (if any)

For Commission

Thurmond-McGlothlin
For Company

Checked by