

KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test:

- Open Flow
 Deliverability

Test Date:
10/24 to 10/25/11

API No. 15
119-21,174 - 0000

Company Berexco, Inc.		Lease Classen		Well Number 2	
County Meade	Location 1320FNL&2540FEL	Section 7	TWP 34S	RNG (E/W) 26W	Acres Attributed
Field		Reservoir Morrow	Gas Gathering Connection DCP Midstream		
Completion Date 5/25/07		Plug Back Total Depth 6129		Packer Set at none	
Casing Size 5.5	Weight	Internal Diameter	Set at 5855	Perforations 5952	To 5968
Tubing Size 2.375	Weight	Internal Diameter	Set at 5968	Perforations	To
Type Completion (Describe) single		Type Fluid Production		Pump Unit or Traveling Plunger? Yes / No NO	
Producing Thru (Annulus / Tubing) tubing		% Carbon Dioxide		% Nitrogen	Gas Gravity - G _g .642
Vertical Depth(H)		Pressure Taps flange			(Meter Run) (Prover) Size 3"
Pressure Buildup: Shut in 10/21 20 11 at 1:00 pm (AM) (PM) Taken 10/24 20 11 at 1:00 pm (AM) (PM)					
Well on Line: Started 10/24 20 11 at 1:00 pm (AM) (PM) Taken 10/25 20 11 at 1:00 pm (AM) (PM)					

OBSERVED SURFACE DATA

Duration of Shut-in 72 Hours

Static / Dynamic Property	Orifice Size (inches)	Circle one: Meter Prover Pressure psig (Pm)	Pressure Differential in Inches H ₂ O	Flowing Temperature t	Well Head Temperature t	Casing Wellhead Pressure (P _w) or (P _i) or (P _c)		Tubing Wellhead Pressure (P _w) or (P _i) or (P _c)		Duration (Hours)	Liquid Produced (Barrels)
						psig	psia	psig	psia		
Shut-in						238.2	252.8	237.2	251.8	72	
Flow	1.250	107	.77	71		202.5	216.9	187.4	201.8	24	

FLOW STREAM ATTRIBUTES

Plate Coefficient (F _s) (F _p) Mcfd	Circle one: Meter or Prover Pressure psia	Press Extension $\sqrt{P_m \times h}$	Gravity Factor F _g	Flowing Temperature Factor F _{tt}	Deviation Factor F _{pv}	Metered Flow R (Mcfd)	GDR (Cubic Feet/ Barrel)	Flowing Fluid Gravity G _m
7.771	121.4	9.67	1.248	.9896	-----	93		.642

(OPEN FLOW) (DELIVERABILITY) CALCULATIONS

(P_c)² = 63.907 : (P_w)² = 47.045 : P_d = _____ % (P_c - 14.4) + 14.4 = _____ : (P_s)² = 0.207
(P_d)² = _____

(P _c) ² - (P _s) ² or (P _c) ² - (P _d) ²	(P _c) ² - (P _w) ²	Choose formula 1 or 2: 1. P _c ² - P _s 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)
63.700	16.862	3.778	.5773	.9257	.5344	3.42	318

Open Flow **318** Mcfd @ 14.65 psia X .50 = Deliverability **159** 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 29th day of October, 20 11.

Witness (if any)

For Commission

[Signature]

For Company
Checked by

RECEIVED
NOV 01 2011
KCC WICHITA