

KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test:

- Open Flow
 Deliverability

(See Instructions on Reverse Side)

Test Date:
10/30/14

API No. 15
-025-21,561-0000

Company CORAL COAST PERTOLEUM L.C.		Lease STEPHENS			Well Number # 9
County CLARK	Location NW-NE-NW	Section 21	TWP 32S	RNG (E/W) 21W	Acres Attributed 160
Field		Reservoir MORROW	Gas Gathering Connection DCP		
Completion Date 5/12/14		Plug Back Total Depth 5385	Packer Set at 5321		
Casing Size 5.5"	Weight 15.5	Internal Diameter 4.950	Set at 6801	Perforations 5341	To 5356
Tubing Size 2.875	Weight 6.5	Internal Diameter 2.441	Set at 5321	Perforations	To
Type Completion (Describe) FLOWING		Type Fluid Production NONE	Pump Unit or Traveling Plunger? Yes / No NO		
Producing Thru (Annulus / Tubing) TUBING		% Carbon Dioxide .107	% Nitrogen 2.532	Gas Gravity - G _g .638	
Vertical Depth(H) 5341		Pressure Taps FLANGE		(Meter Run) (Prover) Size METER RUN 3"	
Pressure Buildup: Shut in 10/27 20 14 at 10:00 AM (AM) (PM) Taken 10/30 20 14 at 10:45 AM (AM) (PM)					
Well on Line: Started 10:45 20 14 at 10:45 AM (AM) (PM) Taken 10/31 20 14 at 10:45 AM (AM) (PM)					

OBSERVED SURFACE DATA

Duration of Shut-in _____ Hours

Static / Dynamic Property	Orifice Size (Inches)	Circle one: Meter Prover Pressure psig (P _m)	Pressure Differential In Inches H ₂ O	Flowing Temperature t	Well Head Temperature t	Casing Wellhead Pressure (P _w) or (P _c) or (P _c)		Tubing Wellhead Pressure (P _w) or (P _c) or (P _c)		Duration (Hours)	Liquid Produced (Barrels)
						psig	psia	psig	psia		
Shut-In								892	912	906.4 72.4	
Flow	1.25	55.7	2.00	52	52			814	834	828.4 24	0

FLOW STREAM ATTRIBUTES

Plate Coefficient (F _c) (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 _t	Deviation Factor F _{pv}	Metered Flow R (Mcfd)	GOR (Cubic Feet/ Barrel)	Flowing Fluid Gravity G _m
7.771	75.7	12.3	1.2520	1.0070	1.0068	121		.638

(OPEN FLOW) (DELIVERABILITY) CALCULATIONS

(P_c)² = 0.207
(P_d)² = .40

(P_c)² = 832.5 : (P_w)² = 696.4 : P_d = 2.2 % (P_c - 14.4) + 14.4 = 912 :

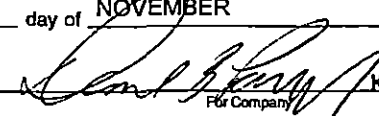
(P _c) ² - (P _d) ² or (P _c) ² - (P _w) ²	(P _c) ² - (P _w) ²	Choose formula 1 or 2: 1. P _c ² - P _d ² 2. P _c ² - P _w ² divided by: P _c ² - P _w ²	LOG of formula 1. or 2. and divide by: $\frac{P_c^2 - P_w^2}{P_c^2 - P_d^2}$	Backpressure Curve Slope = "n" ----- Assigned Standard Slope	n x LOG []	Antilog	Open Flow Deliverability Equals R x Antilog (Mcfd)
832.07	136.10	6.114	.7863	.977	.7685	5.869	712
832.07	136.10	6.114	.7863	.977	.7685	8.869	712

Open Flow 712 Mcfd @ 14.65 psia Deliverability 712 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 1ST. day of NOVEMBER, 20 14.

Witness (if any)

For Commission


 Received
 KANSAS CORPORATION COMMISSION
 For Company
 NOV 04 2014
 Checked by