

# KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test:

(See Instructions on Reverse Side)

- Open Flow  
 Deliverability

Test Date:  
4-13-2015

API No. 15  
025-21580-0000

Company Coral Coast Petroleum, Inc.		Lease Loesch		Well Number 1	
County Clark	Location 1815'FSL&1815"FEL	Section 23	TWP 32S	RNG (E/W) 21W	Acres Attributed 320
Field Morrow		Reservoir Morrow		Gas Gathering Connection DPC	
Completion Date 12-2-14		Plug Back Total Depth 6648'		Packer Set at 5120	
Casing Size 5.5"	Weight 15.5 #	Internal Diameter 4.950	Set at 6499'	Perforations 5209'	To 5215'
Tubing Size 2.375"	Weight 4.7 #	Internal Diameter 1.995	Set at 5216	Perforations	To
Type Completion (Describe) Tubing conveyed Gun		Type Fluid Production None		Pump Unit or Traveling Plunger? Yes / No Flow	
Producing Thru (Annulus / Tubing) Tubing		% Carbon Dioxide .210		% Nitrogen 2.490	
Gas Gravity - G <sub>g</sub> .643		Vertical Depth(H) 5209'		Pressure Taps Flange	
				(Meter Run) (Prover) Size 3"	
Pressure Buildup: Shut in 4-10 20 15 at 8:00 (AM) (PM) Taken 4-13 20 15 at 8:00 (AM) (PM)					
Well on Line: Started 4-13 20 15 at 8:00 (AM) (PM) Taken 4-14 20 15 at 8:00 (AM) (PM)					

**OBSERVED SURFACE DATA**

Duration of Shut-in 72 Hours

Static / Dynamic Property	Orifice Size (Inches)	Circle one: Meter or Prover Pressure psig (Pm)	Pressure Differential in Inches H <sub>2</sub> O	Flowing Temperature t	Well Head Temperature t	Casing Wellhead Pressure (P <sub>w</sub> ) or (P <sub>i</sub> ) or (P <sub>c</sub> )		Tubing Wellhead Pressure (P <sub>w</sub> ) or (P <sub>i</sub> ) or (P <sub>c</sub> )		Duration (Hours)	Liquid Produced (Barrels)
						psig	psia	psig	psia		
Shut-In	1.25	0	0	0	72	0	0	1390	1410	72	0
Flow	1.25	70	63	58	60	0	0	1310	1330	24	0

**FLOW STREAM ATTRIBUTES**

Plate Coefficient (F <sub>s</sub> ) (F <sub>p</sub> ) Mcfd	Circle one: Meter or Prover Pressure psia	Press Extension $\sqrt{P_m \times h}$	Gravity Factor F <sub>g</sub>	Flowing Temperature Factor F <sub>t</sub>	Deviation Factor F <sub>dv</sub>	Metered Flow R (Mcfd)	GOR (Cubic Feet/ Barrel)	Flowing Fluid Gravity G <sub>m</sub>
6.251	90	75.3	1.2471	1.0019	1.0080	592		.643

**(OPEN FLOW) (DELIVERABILITY) CALCULATIONS**

(P<sub>c</sub>)<sup>2</sup> = 1988.1 ; (P<sub>w</sub>)<sup>2</sup> = 1776.2 ; P<sub>d</sub> = 1.4 % (P<sub>c</sub> - 14.4) + 14.4 = \_\_\_\_\_ ; (P<sub>d</sub>)<sup>2</sup> = 0.207  
(P<sub>d</sub>)<sup>2</sup> = .40

(P <sub>c</sub> ) <sup>2</sup> - (P <sub>a</sub> ) <sup>2</sup> or (P <sub>c</sub> ) <sup>2</sup> - (P <sub>d</sub> ) <sup>2</sup>	(P <sub>c</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup>	Choose formula 1 or 2: 1. P <sub>c</sub> <sup>2</sup> - P <sub>a</sub> <sup>2</sup> 2. P <sub>c</sub> <sup>2</sup> - P <sub>d</sub> <sup>2</sup> divided by: P <sub>c</sub> <sup>2</sup> - P <sub>w</sub> <sup>2</sup>	LOG of formula 1. or 2. and divide by: $\frac{P_c^2 - P_w^2}{P_c^2 - P_a^2}$	Backpressure Curve Slope = "n" or Assigned Standard Slope	n x LOG [ ]	Antilog	Open Flow Deliverability Equals R x Antilog (Mcfd)
1987.7	211.86	9.382	.9723	.775	.7535	5.669	3360
1987.7	211.86	9.382	.9723	.775	.7535	5.669	3360

Open Flow **3360** Mcfd @ 14.65 psia      Deliverability **3360** 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 20 th. day of April, 20 15.

**KCC WICHITA**

Witness (if any)

APR 22 2015

For Company

For Commission

Checked by

**RECEIVED**

**PAULY & COMPANY, INC.**

*David B. Pauly Jr. Petroleum Consultant*  
*"Serving the Oil and Gas Industry for 30 years"*

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Cell: (316) 250-2045 email: dpauly6920@sbcglobal.net

April 21, 2015

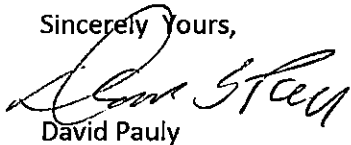
Jim Hemmen  
Kansas Corporation Commission  
266 N. Main St., Suite 220  
Wichita, KS 67202

RE: Coral Coast Petroleum, Inc.  
Loesch # 1 SE/4 Sec. 23-T32S-R21W  
Clark County, Kansas

Dear Mr. Hemmen,

Please find enclosed a one point test (form G-2) on the above well. As per our conversation this well was not multi point tested due to low pressure gathering system and the operators experience with water production pulling the wells too hard in this area. A slope value of .775 was used as an average for the Morrow zone in this area.

Sincerely Yours,



David Pauly

**KCC WICHITA**

**APR 22 2015**

**RECEIVED**