

KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test:

(See Instructions on Reverse Side)

- Open Flow
 Deliverability

Test Date:
7/26/2011

API No. 15

-057-20726-00-00

Company Vincent Oil Corporation		Lease Hitz		Well Number #2-35	
County Ford	Location 363' FNL & 2337' FWL	Section 35	TWP 28 S.	RNG (E/W) 23 W.	Acres Attributed
Field Wildcat		Reservoir Mississippian & Penn Lst		Gas Gathering Connection V.O.C. / PRG LLC / KGS	
Completion Date 6/10/2011		Plug Back Total Depth 5399'		Packer Set at None	
Casing Size 4.5"	Weight 11.6#	Internal Diameter 4.00"	Set at 5399'	Perforations 5175'	To 5240' OA
Tubing Size 2 3/8"	Weight 4.70#	Internal Diameter 1.995"	Set at 5176'	Perforations Open	To
Type Completion (Describe) Single		Type Fluid Production Crude Oil		Pump Unit or Traveling Plunger? Yes / No	
Producing Thru (Annulus / Tubing)		% Carbon Dioxide .0415		% Nitrogen 11.2705	
Vertical Depth(H) 5207.5'		Pressure Taps Flange		Gas Gravity - G _g .6821	
Pressure Buildup: Shut in 7/22		20 11 at 11:15 (AM) (PM)		Taken 7/25	
Well on Line: Started 7/25		20 11 at 11:15 (AM) (PM)		Taken 7/26	
		20 11 at 1:15 (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 ₂ O	Flowing Temperature t	Well Head Temperature t	Casing Wellhead Pressure (P _w) or (P _i) or (P _e)		Tubing Wellhead Pressure (P _w) or (P _i) or (P _e)		Duration (Hours)	Liquid Produced (Barrels)
						psig	psia	psig	psia		
Shut-in						1380	1394.4	1365	1379.4	72	
Flow	1"	524	43	79		1130	1144.4	1120	1134.4	26	5.85

FLOW STREAM ATTRIBUTES

Plate Coefficient (F _b) (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
5.073	538.4	152.15	1.211	.9822	1.061	974.08		

(OPEN FLOW) (DELIVERABILITY) CALCULATIONS

(P_o)² = 1944.35 ; (P_w)² = 1309.65 ; P_d = _____ % (P_e - 14.4) + 14.4 = _____ ; (P_o)² = 0.207 ; (P_d)² = _____


(P _o) ² - (P _w) ² or (P _o) ² - (P _d) ²	(P _o) ² - (P _w) ²	Choose formula 1 or 2: 1. P _o ² - P _w ² 2. P _o ² - P _d ² divided by: P _e ² - P _w ²	LOG of formula 1, or 2, and divide by: $\frac{P_o^2 - P_w^2}{P_e^2 - P_w^2}$	Backpressure Curve Slope = "n" ----- or ----- Assigned Standard Slope	n x LOG []	Antilog	Open Flow Deliverability Equals R x Antilog (Mcfd)
1944.14	634.7	3.063	.4861	.79	.3840	2.421	2,358 Mcfd

Open Flow 2,358 Mcfd @ 14.65 psia Deliverability 2,358 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 14th day of September, 20 11.

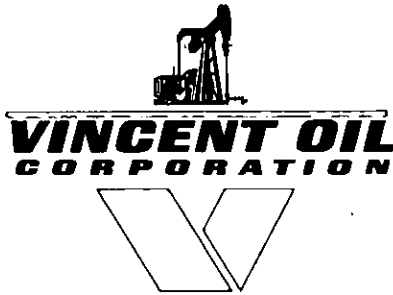
Witness (if any)

For Commission



For Company

Checked by



Suite 700 • 155 North Market • Wichita, Kansas 67202-1821
(316) 262-3573

September 16, 2011

Kansas Corporation Commission
Conservation Division
District I Field Office
210 E. Frontview, Ste A
Dodge City, Kansas 67801

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SEP 20 2011

KCC DODGE CITY

Attn: Mr. Steve Durrant, District Supervisor

Ref: **Gas Tests**
Vincent Oil Corporation
Hitz #2-35
35-28-23W
API #: 15-057-20726-00-00
Ford Co., KS
Stimpert #1-7
7-29-22W
API# 7-29-22W
Ford Co., KS

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SEP 23 2011

KCC WICHITA

Dear Mr. Durrant:


As you may recall our field production staff contacted your office to schedule gas tests on the above referenced wells. We were instructed to proceed with testing the wells and then submit the results to your attention following completion of the tests and the necessary calculations. Those tests and the subsequent reports are now complete for the two above referenced wells and are enclosed for your review.

For the Hitz #2-35 well we are submitting a multi-point backpressure test and one point stabilized open flow test. The well is currently producing at a rate below 250 MCFG/D. The multipoint test conducted on the Stimpert #1-7 well did not plot at a slope consistent with the test requirement. A plot constructed from the lowest pressure and flow a slope that had a .5 "n" value was used to derive the open flow value for the test. As this well was not producing at a rate above 250 MCFG/D we did not conduct an additional multipoint test. A standard flow test (Form C-5) was conducted and a report of that test is attached for your review. That test shows that the well was producing at a rate of 190.2 MCFG/D.

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Please review the tests and accompanying plots and if you concur please sign the tests forms as a representative for the Commission and return a signed copy to my attention. Of course if you have any questions or require additional data please contact me at your earliest convenience.

Sincerely,

A handwritten signature in black ink, appearing to read "M.L. Korphage". The signature is fluid and cursive, with a long horizontal stroke at the end.

M.L. Korphage
Geologist
Vincent Oil Corporation

XC: File