

KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test:

(See Instructions on Reverse Side)

- Open Flow
 Deliverability

Test Date:

API No. 15 - 007-00358-00-00

Company Xanadu Exploration Company		Lease Davis		Well Number #1	
County Barber	Location NE SW/4	Section 7	TWP 34S	RNG (E/W) 14W	Acres Attributed 320
Field Aetna		Reservoir Mississippi Chat		Gas Gathering Connection KC Gas Supply	
Completion Date 12-9-56		Plug Back Total Depth 4792'		Packer Set at	
Casing Size 5 1/2"	Weight 15	Internal Diameter 5"	Set at 4828'	Perforations 4780'	To 4794'
Tubing Size 2 3/8"	Weight 4.7	Internal Diameter 2"	Set at 4776'	Perforations	To
Type Completion (Describe) <i>Pay Zone - Mississippi</i>		Type Fluid Production <i>gas & saltwater</i>		Pump Unit or Traveling Plunger? <input checked="" type="checkbox"/> Yes / No	
Producing Thru (Annulus / Tubing) <i>Annulus</i>		% Carbon Dioxide		% Nitrogen	
Vertical Depth (H)		Pressure Taps		(Meter Run) (Prover) Size	

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Pressure Buildup: Shut in 2-25 2014 at 3:00 (AM) (PM) Taken _____ 20 ___ at _____ (AM) (PM)

Well on Line: Started 2-26 2014 at 3:00 (AM) (PM) Taken _____ 20 ___ at _____ (AM) (PM)

OBSERVED SURFACE DATA

Duration of Shut-in 24 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 _c)		Tubing Wellhead Pressure (P _w) or (P _i) or (P _c)		Duration (Hours)	Liquid Produced (Barrels)
						psig	psia	psig	psia		
Shut-In						<u>122 #</u>		<u>150 #</u>		<u>24</u>	<u>0</u>
Flow											

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)	GOR (Cubic Feet/ Barrel)	Flowing Fluid Gravity G _m

(OPEN FLOW) (DELIVERABILITY) CALCULATIONS

(P_a)² = 0.207
(P_d)² = _____

(P _c) ² = _____	(P _w) ² = _____	P _d = _____ %	(P _c - 14.4) + 14.4 = _____				
$\frac{(P_c)^2 - (P_a)^2}{(P_c)^2 - (P_o)^2}$	$\frac{(P_c)^2 - (P_w)^2}{(P_c)^2 - (P_o)^2}$	Choose formula 1 or 2: 1. P _c ² - P _a 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" ----- Assigned Standard Slope	n x LOG	Antilog	Open Flow Deliverability Equals R x Antilog (Mcfd)

Open Flow _____ Mcfd @ 14.65 psia Deliverability _____ 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 26th day of Feb, 2014.

Witness (if any)

For Commission

Steve Eberidge
For Company
Checked by

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I declare under penalty of perjury under the laws of the state of Kansas that I am authorized to request exempt status under Rule K.A.R. 82-3-304 on behalf of the operator Xanadu Exploration Company and that the foregoing pressure information and statements contained on this application form are true and correct to the best of my knowledge and belief based upon available production summaries and lease records of equipment installation and/or upon type of completion or upon use being made of the gas well herein named.

I hereby request a one-year exemption from open flow testing for the Davis #1 gas well on the grounds that said well:

(Check one)

- is a coalbed methane producer
- is cycled on plunger lift due to water
- is a source of natural gas for injection into an oil reservoir undergoing ER
- is on vacuum at the present time; KCC approval Docket No. _____
- is not capable of producing at a daily rate in excess of 250 mcf/D

I further agree to supply to the best of my ability any and all supporting documents deemed by Commission staff as necessary to corroborate this claim for exemption from testing.

Date: 3/3/14

Signature: _____

Title: President

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Instructions: If a gas well meets one of the eligibility criteria set out in KCC regulation K.A.R. 82-3-304, the operator may complete the statement provided above in order to claim exempt status for the gas well.

At some point during the current calendar year, wellhead shut-in pressure shall have been measured after a minimum of 24 hours shut-in/buildup time and shall be reported on the front side of this form under **OBSERVED SURFACE DATA**. Shut-in pressure shall thereafter be reported yearly in the same manner for so long as the gas well continues to meet the eligibility criterion or until the claim of eligibility for exemption **IS** denied.

The G-2 form conveying the newest shut-in pressure reading shall be filed with the Wichita office no later than December 31 of the year for which it's intended to acquire exempt status for the subject well. The form must be signed and dated on the front side as though it was a verified report of annual test results.

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XANADU EXPLORATION COMPANY

320 S. Boston Ave, Ste 2000
Tulsa, OK 74103
Phone 918-584-3802
Fax 918-585-1753

March 3, 2014

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MAR 05 2014

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Kansas Corporation Commission
Mr. Jim Hemmen
130 S. Market, Room 2078
Wichita, Kansas 67202-3802

RE: Form G-2
Davis #1 Well
Barber County Kansas

Dear Mr. Hemmen:

Enclosed is a completed open flow testing exemption (Form G-2) for the above referenced well located in Sec. 7-34S-R14W.

If you have any questions please call this office at your convenience.

Sincerely,



Helen Thomas
Enclosure

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