

KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test:

(See Instructions on Reverse Side)

- Open Flow
 Deliverability

Test Date:
1-23-2015

API No. 15
181-20099-0000

Company LOBO PRODUCTION, INC.		Lease GOLDEN		Well Number 1-24	
County SHERMAN	Location SW SW NE	Section 24	TWP 8S	RNG (E/W) 40W	Acres Attributed
Field GOODLAND GAS FIELD		Reservoir NIOBARRA		Gas Gathering Connection LOBO PRODUCTION, INC.	
Completion Date 9/02/1980		Plug Back Total Depth 1128		Packer Set at N/A	
Casing Size 4.5	Weight	Internal Diameter	Set at 976'	Perforations OPEN HOLE	To 976' - 1128'
Tubing Size N/A	Weight	Internal Diameter	Set at	Perforations	To
Type Completion (Describe) Single Gas		Type Fluid Production None		Pump Unit or Traveling Plunger? Yes / (No)	
Producing Thru (Annulus / Tubing) CASING		% Carbon Dioxide		% Nitrogen	
Vertical Depth(H) T.D. 1128'		Pressure Taps		(Meter Run) (Prover) Size 2" METER RUN	
Pressure Buildup:	Shut in 1-23 20 15 at 9:30 (AM) (PM) Taken 1-26 20 15 at 10:00 (AM) (PM)				
Well on Line:	Started 1-26 20 15 at 10:00 (AM) (PM) Taken 1-28 20 15 at 11:00 (AM) (PM)				

OBSERVED SURFACE DATA

Duration of Shut-in **72.5** 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 ₁) or (P _c)		Tubing Wellhead Pressure (P _w) or (P ₁) or (P _c)		Duration (Hours)	Liquid Produced (Barrels)
						psig	psia	psig	psia		
Shut-In	.1875	56				56	69.2			72.5	
Flow	.1875	10	14	53	53	46	59.2			49	

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 _{tt}	Deviation Factor F _{pv}	Metered Flow R (Mcfd)	GOR (Cubic Feet/ Barrel)	Flowing Fluid Gravity G _m
0.226	24.4	18.48	1.00	1.00	1.00	4.177	N/A	N/A

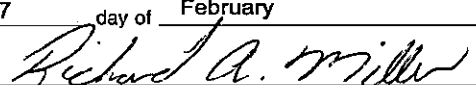
(OPEN FLOW) (DELIVERABILITY) CALCULATIONS

(P_c)² = **4.789** ; (P_w)² = **3.505** ; P_d = _____ % (P_c - 14.4) + 14.4 = _____ ; (P_a)² = 0.207 ; (P_d)² = _____

(P _c) ² - (P _a) ² or (P _c) ² - (P _d) ²	(P _c) ² - (P _w) 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: $\frac{P_c^2 - P_w^2}{P_c^2 - P_a^2}$	Backpressure Curve Slope = "n" or Assigned Standard Slope	n x LOG	Antilog	Open Flow Deliverability Equals R x Antilog (Mcfd)
4.582	1.284	3.569	.552	.850	.4696	2.948	12.33

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 27 day of February, 20 15.


 Witness (if any) _____ For Company
 For Commission _____ Checked by _____

Received
KANSAS CORPORATION COMMISSION
MAR 12 2015
 CONSERVATION DIVISION
 WICHITA, KS

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 LOBO PRODUCTION, INC. 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 GOLDEN 1-24 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: 2-27-15

Signature: Richard A. Miller
Title: Vice President

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.

LOBO PRODUCTION, INC.

2035 Road 68 • Goodland, Kansas 67735
Tele: (785) 899-7277 • Fax (785) 899-5966
Benkelman: (785) 332-3299
Email: loboprod@st-tel.net

March 9, 2015

Kansas Corporation Commission
Attn: Jim Hemmen
266 N. Main St., Ste 220
Wichita, KS 67202-1513

Mr. Hemmen,

Thank you for sending the scout card for the Golden 1-24.

Please find enclosed the corrected open flow G-2 Form for the Golden 1-24.

If you have any questions, please contact Richard Miller at 785-899-7277 or by email at loboprod@st-tel.net

Sincerely,



Julie Crow
Administrative Assistant

Encl.

Received
KANSAS CORPORATION COMMISSION
MAR 12 2015
CONSERVATION DIVISION
WICHITA, KS