

KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

(See Instructions on Reverse Side)

Type Test:

- Open Flow
 Deliverability

Test Date:
09-11-10

API No. 15
15-095-00811 - 00-00

Company Pickrell Drilling Company, Inc.		Lease Lattimore		Well Number 1	
County Kingman	Location NE NE SW	Section 15	TWP 30S	RNG (E/W) 8W	Acres Attributed
Field Spivey Grabs		Reservoir Mississippi		Gas Gathering Connection Kansas Gas Service	
Completion Date 02-16-58		Plug Back Total Depth 4238		Packer Set at	
Casing Size 4 1/2	Weight 9.5	Internal Diameter 4.090	Set at 4270	Perforations 4176-4180 & 4183-4193 & 4196-4204	To
Tubing Size 2 3/8	Weight 4.7	Internal Diameter 1.995	Set at 4215	Perforations Open Ended	To
Type Completion (Describe) Single		Type Fluid Production Water & Oil		Pump Unit or Traveling Plunger? <input checked="" type="checkbox"/> Yes / No	
Producing Thru (Annulus / Tubing) Annulus		% Carbon Dioxide 0.201		% Nitrogen 1.383	
Vertical Depth(H) 4190		Pressure Taps Pipe		Gas Gravity - G _g 0.7357	
Pressure Buildup: Shut in 9/10 20 10 at 9:30 (AM)(PM) Taken 9/11 20 10 at 9:30 (AM)(PM)					
Well on Line: Started 9/11 20 10 at 10:00 (AM)(PM) Taken 20 at (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 _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						110		10		24	
Flow											

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

(OPEN FLOW) (DELIVERABILITY) CALCULATIONS

(P_a)² = 0.207

(P_o)² = _____

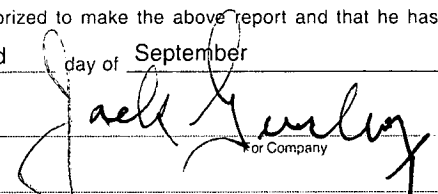
(P _c) ² = _____ : (P _w) ² = _____ : P _d = _____ % (P _c - 14.4) + 14.4 = _____ :							
(P _c) ² - (P _a) ² or (P _c) ² - (P _o) ²	(P _c) ² - (P _w) ²	Choose formula 1 or 2: 1. P _c ² - P _a ² 2. P _c ² - P _o ² divided by: P _c ² - P _w ²	LOG of formula 1, or 2, and divide by: $\frac{P_c^2 - P_w^2}{P_c^2 - P_a^2}$	Backpressure Curve Slope = "n" ----- or ----- Assigned Standard Slope	n x LOG []	Antilog	Open Flow Deliverability Equals R x Antilog (Mcfd)

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 22nd day of September, 20 10.

Witness (if any)

For Commission



For Company

Checked by

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 Pickrell Drilling Company, 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 Lattimore #1 gas well on the grounds that said well:

(Check one)

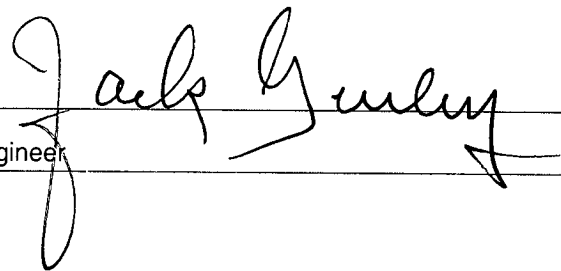
- is a coalbed methane producer
- is cycled on plunger lift due to water
- is a source of natural gas for injection into an oil reservoir undergoing ER
- is on vacuum at the present time; KCC approval Docket No. _____
- is not capable of producing at a daily rate in excess of 250 mcf/D

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: 09-22-10

Signature: _____

Title: Engineer



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.

PICKRELL DRILLING COMPANY, INC

100 SOUTH MAIN - SUITE 505 - WICHITA, KANSAS 67202-3738

GAUGE AND PRODUCTION REPORT - GAS

Kingman COUNTY
KS STATE

FROM A.M. 9-10 2010 TO A.M. 9-17 2010

Lattimore Gas Unit LEASE
Spivey-Grabs FIELD

TANK NUMBER	DATE 10			DATE 11			DATE 12			DATE 13			DATE 14			DATE 15			DATE 16			DATE 17		
	FT.	INS.	BARRELS	FT.	INS.	BARRELS	FT.	INS.	BARRELS	FT.	INS.	BARRELS	FT.	INS.	BARRELS	FT.	INS.	BARRELS	FT.	INS.	BARRELS	FT.	INS.	BARRELS
Diff			5			0			6			6			5			5			4			4
L.P.			24			0			24			24			24			24			24			24
STOCK A.M. TODAY																								
PLUS P/L RUNS YEST.																								
TOTAL																								
LESS STOCK YESTERDAY																								
PRODUCTION YESTERDAY																								

PIPE LINE RUNS AND/OR B. S. AND W. DRAWN OFF											HOURS PUMPED OR FLOWED PER DAY							EXPLAIN DOWN TIME AND DRAWOFFS AND MAKE OTHER REMARKS BELOW							
DATE	TICKET NUMBER	TANK NUMBER	FROM FT.	TO INS.	GROSS BARRELS	GVTY.	TEMP.	TANK % BSW	TEMP.	WELL NO.	CHOKES SPM	TBG. PR. SL	CSG. PR. PLGR. D.	EST. BOPD	WATER %	EST. BWPD	10		11	12	13	14	15	16	17
										1	10	44	1/4	-	100	1	24	0	24						24
																		9/10 Shut-In Well For Gas Tests Tubing-10 P.S.I. Casing-110 P.S.I.							
																		GAS WELL TUBING PRESSURE							
																		CASING PRESSURE							
																		DIFFERENTIAL							
																		LINE PRESSURE							
TOTAL GROSS RUNS THIS PERIOD					-	ALLOWABLE	SIZE METER RUN & ORIFICE: 4 x 1 3/8					HEATER TEMP.:													
GROSS RUNS PREVIOUS PERIODS						RUNS	AVG. DIFF. & LINE PRESS.:					PINTS EMULSION CHEM./DAY:													
TOTAL GROSS RUNS THIS MONTH						OVER SHORT	TOTAL BWPD ON LEASE: 1					PINTS INHIBITOR/DAY:													

RECEIVED
SEP 24 2010
KCC WICHITA

SIGNED
[Signature]
PUMPER