

KANSAS CORPORATION COMMISSION

ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test:

(See Instructions on Reverse Side)

Open Flow
 Deliverability

Test Date:
05/16/2011

API No. 15
15-007-22849



Company JACK EXPLORATION, INC.		Lease BENSON		Well Number 1-33	
County BARBER	Location C SW	Section 33	TWP 34S	RNG (E/W) 14W	Acres Attributed 320
Field AETNA SE		Reservoir MISSISSIPPIAN-OSAGE		Gas Gathering Connection ATLAS PIPELINE	
Completion Date 02/28/2005		Plug Back Total Depth 4993		Packer Set at 4724	
Casing Size 4.5	Weight 11.6	Internal Diameter 4.0	Set at 5015	Perforations 4798	To 4900
Tubing Size 2.375	Weight 4.7	Internal Diameter 1.995	Set at	Perforations	To
Type Completion (Describe) SINGLE-GAS		Type Fluid Production		Pump Unit or Traveling Plunger? Yes / No	
Producing Thru (Annulus / Tubing) TUBING		% Carbon Dioxide		% Nitrogen	
Vertical Depth(H)		Pressure Taps		Gas Gravity - G _g (Meter Run) (Prover) Size	
Pressure Buildup: Shut in 05/15 11 at 6:00 (AM) (PM) Taken 20 at (AM) (PM)		Well on Line: Started 05/16 11 at 7:00 (AM) (PM) Taken 20 at (AM) (PM)			

OBSERVED SURFACE DATA

Duration of Shut-in _____ Hours

Static / Dynamic Property	Orifice Size (inches)	Circle one: Meter or 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		50		
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 _t	Deviation Factor F _{dv}	Metered Flow R (Mcfd)	GOR (Cubic Feet/ Barrel)	Flowing Fluid Gravity G _w

(OPEN FLOW) (DELIVERABILITY) CALCULATIONS

(P_c)² = _____ : (P_w)² = _____ : P_d = _____ % (P_c - 14.4) + 14.4 = _____ : (P_a)² = 0.207 : (P_d)² = _____

(P _a) ² - (P _w) ² or (P _c) ² - (P _w) ²	(P _a) ² - (P _w) ²	Choose formula 1 or 2: 1. P _a ² - P _w ² 2. P _c ² - P _w 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" ----- 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 **15TH** day of **AUGUST**, 20 **11**

Witness (if any)

For Company

For Commission

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 JACK EXPLORATION, 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.

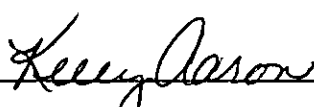
I hereby request a one-year exemption from open flow testing for the BENSON 1-33 gas well on the grounds that said well:

(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: 08/15/2011

Signature: 
Title: SECRETARY

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.

RECEIVED
AUG 17 2011
KCC WICHITA

JACK EXPLORATION, INC.
 R/D Property Revenue Analysis
 Including Sales Dates from 1/1/2011 to 7/31/2011
 For All Leases and Selected Wells

Date: 8/15/2011

Sorted On Property, Account, and Sale Date

Production Date	Sale Date	***** GROSS *****			***** SHARE *****		
		Sales Volume	Prod Volume	Gross Amt	Sales Volume	Prod Volume	Share Amt
Lease: SLT Well: SLT09		Well Name: Benson 1-33			State: KS		
Ref #: 00000018							
Account: 361-01		Department:		Account Name: DRY GAS			
1/31/2011	1/31/2011	1,259.26	1,397.99	4,640.91	1,259.26	1,397.99	4,640.91
2/28/2011	2/28/2011	997.68	1,107.59	3,800.97	997.68	1,107.59	3,800.97
3/31/2011	3/31/2011	1,052.41	1,168.35	3,540.90	1,052.41	1,168.35	3,540.90
4/30/2011	4/30/2011	913.14	1,013.74	3,483.98	913.14	1,013.74	3,483.98
5/31/2011	5/31/2011	581.17	638.27	2,198.06	581.17	638.27	2,198.06
6/30/2011	6/30/2011	379.33	416.60	1,468.81	379.33	416.60	1,468.81
		<u>5,182.99</u>	<u>5,742.54</u>	<u>19,133.63</u>	<u>5,182.99</u>	<u>5,742.54</u>	<u>19,133.63</u>
Property Totals		<u>5,182.99</u>	<u>5,742.54</u>	<u>19,133.63</u>	<u>5,182.99</u>	<u>5,742.54</u>	<u>19,133.63</u>
Report Totals		<u>5,182.99</u>	<u>5,742.54</u>	<u>19,133.63</u>	<u>5,182.99</u>	<u>5,742.54</u>	<u>19,133.63</u>

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Well/Site: Z4 BENSON 1-33
 Well/Site Number: BEN 1-33
 Pumper ID: ROD GLENNIE
 Property ID 4:

JACKS EXPLORATION,
 PRODUCTION GAUGE REPORT

Producer: JACKS EXPLORAT
 Property Number: SLT09
 Pipeline Code:
 Reservoir/Site:

Report Run Date: 8/15/11
 Well/Site Name: Z4 BENSON
 Property ID 2:
 Property ID 3:

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Date	WellHead Pressure			Gas Meter Readings					Oil Tank Readings												Water Tank Readings						Fluid Hauled			REMARKS	
	CH	Tub	Cas	Diff	PSIA	Line Flow Hours	Gas Volume MCF	Produced Fluid		Tank # oil	Tank #			Tank #			Tank #			Tank #			H2	Sale	Waste						
								Oil	Water		Ft	In	BBL	Ft	In	BBL	Ft	In	BBL	Ft	In	BBL				Ft	In	BBL	Ft		In
1/1/2011	64	50	110	.0	46	24.0	45	0.0	0.0	9	3.0	186.3	0	0.0	.0	0	0.0	0.0	0	0.0	0.0	2	4.0	0	0.0	0	0.0	0.00	0.00	0	
1/2/2011	64	50	110	.0	43	24.0	45	0.0	0.0	9	3.0	186.3	0	0.0	.0	0	0.0	0.0	0	0.0	0.0	2	4.0	0	0.0	0	0.0	0.00	0.00	0	
1/3/2011	64	50	110	40.0	47	24.0	44	0.0	20.2	9	3.0	186.3	0	0.0	.0	0	0.0	0.0	0	0.0	0.0	3	4.0	0	0.0	0	0.0	0.00	0.00	0	
1/4/2011	64	50	110	40.0	47	24.0	44	0.0	0.0	9	3.0	186.3	0	0.0	.0	0	0.0	0.0	0	0.0	0.0	3	4.0	0	0.0	0	0.0	0.00	0.00	0	
1/5/2011	64	50	110	.0	49	24.0	45	0.0	0.0	9	3.0	186.3	0	0.0	.0	0	0.0	0.0	0	0.0	0.0	3	4.0	0	0.0	0	0.0	0.00	0.00	0	
1/6/2011	64	50	110	.0	50	24.0	42	0.0	10.1	9	3.0	186.3	0	0.0	.0	0	0.0	0.0	0	0.0	0.0	3	10.0	0	0.0	0	0.0	0.00	0.00	0	
1/7/2011	64	50	110	.0	53	24.0	45	0.0	0.0	9	3.0	186.3	0	0.0	.0	0	0.0	0.0	0	0.0	0.0	3	10.0	0	0.0	0	0.0	0.00	0.00	0	
1/8/2011	64	50	110	.0	53	24.0	44	0.0	0.0	9	3.0	186.3	0	0.0	.0	0	0.0	0.0	0	0.0	0.0	3	10.0	0	0.0	0	0.0	0.00	0.00	0	
1/9/2011	64	50	110	.0	53	24.0	45	0.0	0.0	9	3.0	186.3	0	0.0	.0	0	0.0	0.0	0	0.0	0.0	3	10.0	0	0.0	0	0.0	0.00	0.00	0	
1/10/2011	64	50	110	.0	53	24.0	44	0.0	8.4	9	3.0	186.3	0	0.0	.0	0	0.0	0.0	0	0.0	0.0	4	3.0	0	0.0	0	0.0	0.00	0.00	0	
1/11/2011	64	50	110	.0	53	24.0	39	0.0	0.0	9	3.0	186.3	0	0.0	.0	0	0.0	0.0	0	0.0	0.0	4	3.0	0	0.0	0	0.0	0.00	0.00	0	
1/12/2011	64	50	110	.0	49	24.0	40	0.0	0.0	9	3.0	186.3	0	0.0	.0	0	0.0	0.0	0	0.0	0.0	4	3.0	0	0.0	0	0.0	0.00	0.00	0	
1/13/2011	64	50	110	.0	53	24.0	40	0.0	6.7	9	3.0	186.3	0	0.0	.0	0	0.0	0.0	0	0.0	0.0	4	7.0	0	0.0	0	0.0	0.00	0.00	0	
1/14/2011	64	50	110	.0	51	24.0	42	0.0	0.0	9	3.0	186.3	0	0.0	.0	0	0.0	0.0	0	0.0	0.0	4	7.0	0	0.0	0	0.0	0.00	0.00	0	
1/15/2011	64	50	110	.0	48	24.0	42	0.0	0.0	9	3.0	186.3	0	0.0	.0	0	0.0	0.0	0	0.0	0.0	4	7.0	0	0.0	0	0.0	0.00	0.00	0	
1/16/2011	64	50	110	.0	48	24.0	40	0.0	0.0	9	3.0	186.3	0	0.0	.0	0	0.0	0.0	0	0.0	0.0	4	7.0	0	0.0	0	0.0	0.00	0.00	0	
1/17/2011	64	50	110	.0	53	24.0	42	0.0	0.0	9	3.0	186.3	0	0.0	.0	0	0.0	0.0	0	0.0	0.0	4	7.0	0	0.0	0	0.0	0.00	0.00	0	
1/18/2011	64	50	110	.0	53	24.0	42	0.0	0.0	9	3.0	186.3	0	0.0	.0	0	0.0	0.0	0	0.0	0.0	4	7.0	0	0.0	0	0.0	0.00	0.00	0	
1/19/2011	64	50	110	.0	53	24.0	41	0.0	13.4	9	3.0	186.3	0	0.0	.0	0	0.0	0.0	0	0.0	0.0	5	3.0	0	0.0	0	0.0	0.00	0.00	0	
1/20/2011	64	50	110	.0	48	24.0	38	0.0	0.0	9	3.0	186.3	0	0.0	.0	0	0.0	0.0	0	0.0	0.0	5	3.0	0	0.0	0	0.0	0.00	0.00	0	
1/21/2011	64	50	110	.0	50	24.0	40	0.0	0.0	9	3.0	186.3	0	0.0	.0	0	0.0	0.0	0	0.0	0.0	5	3.0	0	0.0	0	0.0	0.00	0.00	0	
1/22/2011	64	50	110	1.0	51	24.0	40	0.0	0.0	9	3.0	186.3	0	0.0	.0	0	0.0	0.0	0	0.0	0.0	5	3.0	0	0.0	0	0.0	0.00	0.00	0	
1/23/2011	64	50	110	1.0	51	24.0	41	0.0	0.0	9	3.0	186.3	0	0.0	.0	0	0.0	0.0	0	0.0	0.0	5	3.0	0	0.0	0	0.0	0.00	0.00	0	
1/24/2011	64	50	110	.0	53	24.0	40	0.0	8.4	9	3.0	186.3	0	0.0	.0	0	0.0	0.0	0	0.0	0.0	5	8.0	0	0.0	0	0.0	0.00	0.00	0	
1/25/2011	64	50	110	.0	55	24.0	41	0.0	0.0	9	3.0	186.3	0	0.0	.0	0	0.0	0.0	0	0.0	0.0	5	8.0	0	0.0	0	0.0	0.00	0.00	0	
1/26/2011	64	50	110	.0	55	24.0	40	0.0	0.0	9	3.0	186.3	0	0.0	.0	0	0.0	0.0	0	0.0	0.0	5	8.0	0	0.0	0	0.0	0.00	0.00	0	
1/27/2011	64	50	110	.0	73	24.0	36	0.0	0.0	9	3.0	186.3	0	0.0	.0	0	0.0	0.0	0	0.0	0.0	5	8.0	0	0.0	0	0.0	0.00	0.00	0	
1/28/2011	64	50	110	.0	57	24.0	39	0.0	0.0	9	3.0	186.3	0	0.0	.0	0	0.0	0.0	0	0.0	0.0	5	8.0	0	0.0	0	0.0	0.00	0.00	0	
1/29/2011	64	50	110	.0	55	24.0	40	0.0	0.0	9	3.0	186.3	0	0.0	.0	0	0.0	0.0	0	0.0	0.0	5	8.0	0	0.0	0	0.0	0.00	0.00	0	
1/30/2011	64	50	110	.0	51	24.0	41	0.0	0.0	9	3.0	186.3	0	0.0	.0	0	0.0	0.0	0	0.0	0.0	5	8.0	0	0.0	0	0.0	0.00	0.00	0	
1/31/2011	64	50	110	.0	55	24.0	38	0.0	5.0	9	3.0	186.3	0	0.0	.0	0	0.0	0.0	0	0.0	0.0	5	11.0	0	0.0	0	0.0	0.00	0.00	0	
2/1/2011	64	50	110	.0	55	24.0	38	0.0	0.0	9	3.0	186.3	0	0.0	.0	0	0.0	0.0	0	0.0	0.0	5	11.0	0	0.0	0	0.0	0.00	0.00	0	
2/2/2011	64	50	110	.0	61	24.0	33	0.0	0.0	9	3.0	186.3	0	0.0	.0	0	0.0	0.0	0	0.0	0.0	5	11.0	0	0.0	0	0.0	0.00	0.00	0	
2/3/2011	64	50	110	.0	61	24.0	35	0.0	0.0	9	3.0	186.3	0	0.0	.0	0	0.0	0.0	0	0.0	0.0	5	11.0	0	0.0	0	0.0	0.00	0.00	0	
2/4/2011	64	50	110	.0	46	24.0	34	0.0	0.0	9	3.0	186.3	0	0.0	.0	0	0.0	0.0	0	0.0	0.0	5	11.0	0	0.0	0	0.0	0.00	0.00	0	
2/5/2011	64	50	110	.0	46	24.0	34	0.0	0.0	9	3.0	186.3	0	0.0	.0	0	0.0	0.0	0	0.0	0.0	5	11.0	0	0.0	0	0.0	0.00	0.00	0	

