Form G-2
(Rev. 7/03)

KANSAS CORPORATION COMMISSION
ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test: *(See Instructions on Reverse Side)*

☑ Open Flow
☐ Deliverabilty

Test Date: 7/23/2010

API No. 15: 15-007-22849-00-00

Company	Lease	Well Number
JACK EXPLORATION, INC.	BENSON	1-33

County	Location	Section	TWP	RNG (E/W)	Acres Attributed
BARBER	C SW	33	34S	14W	320

Field	Reservoir	Gas Gathering Connection
AETNA SE	MISSISSIPPIAN-OSAGE	ATLAS PIPELINE

Completion Date	Plug Back Total Depth	Packer Set at
02/28/2005	4993	4724

Casing Size	Weight	Internal Diameter	Set at	Perforations	To
4.5	11.6	4.0	5015	4798	4900

Tubing Size	Weight	Internal Diameter	Set at	Perforations	To
2.375	4.7	1.995			

Type Completion (Describe)	Type Fluid Production	Pump Unit or Traveling Plunger? Yes / No
SINGLE - GAS		

Producing Thru (Annulus / Tubing)	% Carbon Dioxide	% Nitrogen	Gas Gravity - G_g
TUBING			

Vertical Depth(H) | Pressure Taps | (Meter Run) (Prover) Size

Pressure Buildup: Shut in 07/23 20 10 at _____ (AM) (PM) Taken 07/25 20 10 at _____ (AM) (PM)

Well on Line: Started 07/25 20 10 at _____ (AM) (PM) Taken _____ 20 ___ at _____ (AM) (PM)

OBSERVED SURFACE DATA

Duration of Shut-in 32 Hours

Static / Dynamic Property	Orifice Size (inches)	Circle one: Meter Prover Pressure psig (Pm)	Pressure Differential in Inches H_2O	Flowing Temperature t	Well Head Temperature t	Casing Wellhead Pressure (P_w) or (P_t) or (P_c) psig	Casing Wellhead Pressure psia	Tubing Wellhead Pressure (P_w) or (P_t) or (P_c) psig	Tubing Wellhead Pressure psia	Duration (Hours)	Liquid Produced (Barrels)
Shut-In							250		250		
Flow											

FLOW STREAM ATTRIBUTES

Plate Coeffiecient (F_b) (F_p) Mcfd	Circle one: Meter or Prover Pressure psia	Press Extension $\sqrt{P_m x h}$	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

$(P_c)^2$ = _____ : $(P_w)^2$ = _____ : 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: $P_c^2 - P_w^2$	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 4TH day of NOVEMBER, 20 10.

Witness (if any) _____ For Company _____

For Commission _____ Checked by _____

Form G-2
(Rev. 7/03)

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: 11/04/2010

Signature: Kelly Aaron

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.

JACK EXPLORATION, INC.
R/D Property Volume Analysis Report
By Sales Date from 8/1/2009 to 9/30/2010

Date: 11/4/2010

For All Leases and Selected Wells

	Production Date	Sale Date	******* GROSS ******* Sales Volume	Prod Volume	******* SHARE ******* Sales Volume	Prod Volume
Lease: SLT	**Well: SLT09**		**Well Name: Benson 1-33**			
Ref #: 00000018						
Account:	**361-01**	**Department:**		**Account Name: DRY GAS**		
	8/31/2009	8/31/2009	1,213.72	1,346.56	1,213.72	1,346.56
	10/31/2009	10/31/2009	426.98	473.72	426.98	473.72
	11/30/2009	11/30/2009	1,658.35	1,839.87	1,658.35	1,839.87
	12/31/2009	12/31/2009	1,461.98	1,622.00	1,461.98	1,622.00
	1/31/2010	1/31/2010	1,306.31	1,449.29	1,306.31	1,449.29
	2/28/2010	2/28/2010	1,109.79	1,231.26	1,109.79	1,231.26
	3/31/2010	3/31/2010	1,174.19	1,302.71	1,174.19	1,302.71
	4/30/2010	4/30/2010	1,104.91	1,230.98	1,104.91	1,230.98
	5/31/2010	5/31/2010	1,083.49	1,207.12	1,083.49	1,207.12
	6/30/2010	6/30/2010	1,030.41	1,147.99	1,030.41	1,147.99
	7/31/2010	7/31/2010	1,044.71	1,163.92	1,044.71	1,163.92
	8/31/2010	8/31/2010	909.24	1,012.99	909.24	1,012.99
			13,524.08	15,028.41	13,524.08	15,028.41
	Property Totals		13,524.08	15,028.41	13,524.08	15,028.41
	Report Totals		13,524.08	15,028.41	13,524.08	15,028.41

Atlas Pipeline Company

Analysis

July, 2010

Avard System

Meter Number: 95242185 **Meter Name:** Benson 1-33

Relative Density:	0.637	C2+ GPM:	2.3876	Wet Heating Value:	1100.7
Pressure Base:	14.730	C5+ GPM:	0.3550	Dry Heating Value:	1120.2
Temperature Base:	60.00	C6+ GPM:	0.2013	As Del Heating Value:	1085.1

	Mol %	GPM
Carbon Dioxide	0.082	0.0140
Nitrogen	1.159	0.1275
Methane	90.475	15.3343
Ethane	4.561	1.2195
Propane	1.906	0.5249
Iso-Butane	0.259	0.0848
N-Butane	0.646	0.2035
Iso-Pentane	0.184	0.0671
N-Pentane	0.239	0.0866
Hexane	0.490	0.2013
Heptane		
Octane		
Nonane		
Decane		
Oxygen		
Hydrogen		
Helium		
Argon		
Water Vapor		
Hydrogen Sulfide		
Total	100.000	17.8634

APLMC WestOk

GAS VOLUME STATEMENT

CLOSED DATA

Avard System

95242185 --- Benson 1-33

July, 2010

Measured Conditions
Meter Status: In Service

Pressure Base: 14.730 psia **Temperature Base:** 60.00 °F **HV Cond:** Wet **Meter Type:** EFM **Contract Hr.:** Midnight

Water Vapor Corr. Technique: **Water Vapor Corr. Method:**

CO2	N2	H2O	H2S	O2	He	C1	C2	C3	I-C4	N-C4	I-C5	N-C5	C6+
0.082	1.159					90.475	4.561	1.906	0.259	0.646	0.184	0.239	0.490

Tube I.D.	Interval	Tap Location	Tap Type	Atmos. Pressure	Calc. Method	Fpv Method	Sample Date
2.069 in.	1 Hour	Upstream	Flange	13.800 psi	AGA3-1992	AGA8-Detail	3/4/10

Day	Differential (In. H2O)	Pressure (PSIA)	Temperature (°F)	Hours Flow	Relative Density	Plate (inches)	Volume (Mcf)	Heating Value (BTU/scf)	Energy (MMBTU)
1	15.10	43.76	81.48	6.86	0.6365	1.000	33.10	1100.70	36.43
2	13.35	43.94	79.58	6.47	0.6365	1.000	32.24	1100.70	35.48
3	16.48	41.72	77.52	7.11	0.6365	1.000	35.39	1100.70	38.96
4	15.28	41.04	77.50	6.49	0.6365	1.000	32.47	1100.70	35.74
5	15.00	42.29	73.96	7.08	0.6365	1.000	35.60	1100.70	39.18
6	13.28	42.10	78.75	6.52	0.6365	1.000	32.66	1100.70	35.95
7	16.75	42.15	78.23	6.94	0.6365	1.000	35.09	1100.70	38.62
8	16.76	42.73	76.71	6.65	0.6365	1.000	32.85	1100.70	36.16
9	16.93	44.08	79.66	6.70	0.6365	1.000	34.45	1100.70	37.92
10	14.18	43.84	82.26	6.93	0.6365	1.000	33.27	1100.70	36.62
11	16.92	43.61	88.09	6.49	0.6365	1.000	32.35	1100.70	35.61
12	14.69	44.27	85.34	7.15	0.6365	1.000	35.18	1100.70	38.73
13	16.79	43.61	87.61	6.49	0.6365	1.000	32.25	1100.70	35.50
14	15.55	46.00	88.44	7.04	0.6365	1.000	35.06	1100.70	38.59
15	17.00	43.18	85.59	6.60	0.6365	1.000	32.39	1100.70	35.66
16	17.84	43.20	89.16	6.73	0.6365	1.000	34.37	1100.70	37.83
17	18.39	43.50	90.91	6.85	0.6365	1.000	32.88	1100.70	36.20
18	16.17	42.94	90.98	6.54	0.6365	1.000	32.21	1100.70	35.45
19	14.00	45.96	90.51	7.04	0.6365	1.000	35.00	1100.70	38.52
20	13.09	44.97	90.36	6.50	0.6365	1.000	31.97	1100.70	35.19
21	13.65	42.09	89.32	7.11	0.6365	1.000	35.00	1100.70	38.52
22	14.44	41.63	89.62	6.52	0.6365	1.000	32.34	1100.70	35.59
23	14.05	42.51	89.57	6.83	0.6365	1.000	34.58	1100.70	38.06
24	18.22	42.88	86.33	6.74	0.6365	1.000	32.75	1100.70	36.04
25	21.36	42.23	80.18	6.55	0.6365	1.000	33.14	1100.70	36.48
26	12.83	44.13	83.65	7.02	0.6365	1.000	34.36	1100.70	37.82
27	13.71	43.01	84.53	6.52	0.6365	1.000	32.13	1100.70	35.36
28	13.38	42.57	84.64	7.10	0.6365	1.000	35.14	1100.70	38.68
29	16.39	42.23	86.76	6.53	0.6365	1.000	32.28	1100.70	35.53
30	13.67	47.10	87.88	6.73	0.6365	1.000	34.71	1100.70	38.20
31	13.40	51.47	89.44	6.63	0.6365	1.000	31.82	1100.70	35.03
TOTAL	15.43	43.57	84.63	209.46	0.6365		1,039.03		1,143.67

Volume at 14.650 = 1,044.71 Energy = 1,143.67