

KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test:

- Open Flow
 Deliverability

(See Instructions on Reverse Side)

Test Date:
01/06/11

API No. 15
171-20774-00 - 0000

Company FIML Natural Resources, LLC		Lease Three Sisters		Well Number 1C-35-1832	
County Scott	Location N/2 SW NE NE	Section 35	TWP 18S	RNG (E/W) 32W	Acres Attributed 160
Field Hugoton NE		Reservoir Krider		Gas Gathering Connection OneOk	
Completion Date 10/28/10		Plug Back Total Depth 2953		Packer Set at	
Casing Size 4.5	Weight 10.5	Internal Diameter 4.052	Set at 2984	Perforations 2765-68 & 2770-72	To
Tubing Size 2.375	Weight 4.7	Internal Diameter 1.995	Set at 2768	Perforations	To
Type Completion (Describe) Gas Well		Type Fluid Production Water		Pump Unit or Traveling Plunger? Yes / No No	
Producing Thru (Annulus / Tubing) Tubing		% Carbon Dioxide 1.82		% Nitrogen 42.98	
Gas Gravity - G _g 725		Pressure Taps Flange		(Meter Run) (Prover) Size 2.067	
Vertical Depth(H) 4794'		Pressure Taps Flange		(Meter Run) (Prover) Size 2.067	
Pressure Buildup: Shut in <u>1/6</u> 20 <u>11</u> at <u>8:30 AM</u> (AM) (PM) Taken <u>1/7</u> 20 <u>11</u> at <u>8:30 AM</u> (AM) (PM)					
Well on Line: Started _____ 20 _____ at _____ (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 (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						450		490		24	
Flow	.75					340		280			

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 _{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_o = _____ % (P_c - 14.4) + 14.4 = _____ : (P_e)² = 0.207
(P_o)² = _____

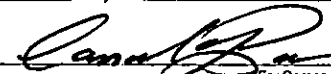
(P _c) ² - (P _e) ² or (P _c) ² - (P _o) ²	(P _c) ² - (P _w) ²	Choose formula 1 or 2: 1. P _c ² - P _e ² 2. P _c ² - P _o ² divided by: P _c ² - P _w ²	LOG of formula 1. or 2. and divide by: $\frac{P_c^2 - P_e^2}{P_c^2 - P_w^2}$	Backpressure Curve Slope = "n" ----- or Assigned Standard Slope	n x LOG []	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 11 day of March, 20 11.

Witness (if any)

For Commission


For Company

RECEIVED

MAR 11 2011

Checked by _____

KCC WICHITA

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 FIML Natural Resources, LLC 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 Three Sisters 1C-35-1832 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: 03/11/2011

Signature: 
Title: Regulatory Specialist

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.

Monthly Gauge Report
12/2010

Route: 201
Well: THREE SISTERS 1C-35-1832 - THREE SISTERS 01C-35-1832

Date	NO OIL TANKS	RUN TICKETS			Total Oil		Water		Gas				Engineering				Remarks			
		Count	Gross	Net	Stock	Prod	Haul	Prod	Stat	Diff	MCF	HrsOn	Down	Code	TBG	CSG		SPM	SLN	
12/01/2010																				
12/02/2010																				
12/03/2010																				
12/04/2010																				
12/05/2010																				
12/06/2010																				
12/07/2010																				
12/08/2010																				
12/09/2010							0.00	0.00			0.00	00:00			510	390				Started at 1 pm CPARKS
12/10/2010							0.00	0.00	52.00	18.00	163.79	24:00			260	360				CPARKS
12/11/2010							0.00	0.00	54.00	40.00	248.36	24:00			225	240				CPARKS
12/12/2010							0.00	0.00	54.00	44.00	260.48	24:00			220	220				CPARKS
12/13/2010							0.00	0.00	54.00	44.00	260.48	24:00			220	220				CPARKS
12/14/2010							0.00	0.00	54.00	44.00	260.48	24:00			220	220				DWALKER
12/15/2010							0.00	0.00	54.00	46.00	266.33	24:00			220	240				DWALKER
12/16/2010							0.00	0.00	54.00	46.00	266.33	24:00			220	240				DWALKER
12/17/2010							0.00	0.00	56.00	46.00	270.74	24:00			220	240				DWALKER
12/18/2010							0.00	0.00	56.00	46.00	270.74	24:00			220	240				DWALKER
12/19/2010							0.00	0.00	54.00	46.00	266.33	24:00			220	240				DWALKER
12/20/2010							0.00	0.00	54.00	46.00	266.33	24:00			220	240				DWALKER
12/21/2010							0.00	0.00	54.00	24.00	192.38	24:00			220	240				DWALKER
12/22/2010							0.00	0.00	54.00	24.00	192.38	24:00			220	240				DWALKER
12/23/2010							0.00	0.00	54.00	24.00	192.38	24:00			220	240				DWALKER
12/24/2010							0.00	0.00	54.00	24.00	192.38	24:00			220	240				DWALKER
12/25/2010							0.00	0.00	52.00	26.00	196.86	24:00			220	240				DWALKER
12/26/2010							0.00	0.00	52.00	26.00	196.86	24:00			220	240				DWALKER
12/27/2010							0.00	0.00	52.00	26.00	196.86	24:00			220	240				DWALKER
12/28/2010							0.00	0.00	52.00	26.00	196.86	24:00			220	240				DWALKER
12/29/2010							0.00	0.00	52.00	26.00	196.86	24:00			220	240				DWALKER
12/30/2010							0.00	0.00	52.00	26.00	196.86	24:00			220	240				DWALKER
12/31/2010							0.00	0.00	52.00	26.00	196.86	24:00			220	240				DWALKER
01/01/2011							0.00	0.00	52.00	26.00	196.86	24:00			220	240				DWALKER
Totals			0.00	0.00		0.00		0.00			5,144.79									

RECEIVED
MAR 14 2011
KCC WICHITA

**Monthly Gauge Report
01/2011**

Route: 201
Well: THREE SISTERS 1C-35-1832 - THREE SISTERS 01C-35-1832

Date	NO OIL	RUN TICKETS			Total Oil		Water		Gas				Engineering					Remarks		
	TANKS	Count	Gross	Net	Stock	Prod	Haul	Prod	Stat	Diff	MCF	HrsOn	Down	Code	TBG	CSG	SPM		SLN	
01/01/2011																				
01/02/2011							0.00	0.00	50.00	26.00	193.42	24.00			220	320				DWALKER
01/03/2011							0.00	0.00	50.00	24.00	185.84	24.00			220	320				DWALKER
01/04/2011							0.00	0.00	50.00	24.00	185.84	24.00			220	320				DWALKER
01/05/2011							0.00	0.00	50.00	24.00	185.84	24.00			220	320				DWALKER
01/06/2011							0.00	0.00	50.00	24.00	92.92	12.00	12:00	99	220	320				Shut in for state test DWALKER
01/07/2011							0.00	0.00	44.00		0.00	12.00	12:00	99	490	450				Back on DWALKER
01/08/2011							0.00	0.00	48.00	24.00	182.48	24.00			280	340				DWALKER
01/09/2011							0.00	0.00	48.00	22.00	174.71	24.00			280	340				DWALKER
01/10/2011							0.00	0.00	48.00	26.00	189.93	24.00			280	340				DWALKER
01/11/2011							0.00	0.00	44.00	30.00	196.30	24.00			280	340				DWALKER
01/12/2011							0.00	0.00	44.00	24.00	175.57	24.00			280	340				DWALKER
01/13/2011							0.00	0.00	44.00	40.00	226.66	24.00			280	340				DWALKER
01/14/2011							0.00	0.00	44.00	20.00	160.28	24.00			280	340				DWALKER
01/15/2011							0.00	0.00	44.00	18.00	152.05	24.00			280	340				DWALKER
01/16/2011							0.00	0.00	44.00	18.00	152.05	24.00			280	340				DWALKER
01/17/2011							0.00	0.00	50.00	18.00	160.94	24.00			280	340				DWALKER
01/18/2011							0.00	0.00	54.00	16.00	157.07	24.00			280	340				DWALKER
01/19/2011							0.00	0.00	54.00	16.00	157.07	24.00			280	340				DWALKER
01/20/2011							0.00	0.00	52.00	18.00	163.79	24.00			280	340				DWALKER
01/21/2011							0.00	0.00	52.00	18.00	163.79	24.00			280	340				DWALKER
01/22/2011							0.00	0.00	52.00	18.00	163.79	24.00			280	340				DWALKER
01/23/2011							0.00	0.00	52.00	18.00	163.79	24.00			280	340				DWALKER
01/24/2011							0.00	0.00	53.00	18.00	165.20	24.00			280	340				DWALKER
01/25/2011							0.00	0.00	53.00	18.00	165.20	24.00			280	340				DWALKER
01/26/2011							0.00	0.00	56.00	18.00	169.36	24.00			280	340				DWALKER
01/27/2011							0.00	0.00	53.00	18.00	165.20	24.00			280	340				DWALKER
01/28/2011							0.00	0.00	53.00	18.00	165.20	24.00			280	340				DWALKER
01/29/2011							0.00	0.00	53.00	18.00	165.20	24.00			280	340				DWALKER
01/30/2011							0.00	0.00	53.00	18.00	165.20	24.00			280	340				DWALKER
01/31/2011							0.00	0.00	53.00	18.00	165.20	24.00			280	340				DWALKER
02/01/2011							0.00	0.00	53.00	18.00	165.20	24.00			280	340				DWALKER
Totals			0.00	0.00		0.00		0.00			5,075.09									

RECEIVED
MAR 14 2011
KCC WICHITA

Down Code Description
99: OTHER

**Monthly Gauge Report
02/2011**

Route: 201
Well: THREE SISTERS 1C-35-1832 - THREE SISTERS 01C-35-1832

Date	NO OIL TANKS	RUN TICKETS			Total Oil		Water		Gas				Engineering				Remarks			
		Count	Gross	Net	Stock	Prod	Haul	Prod	Stat	Diff	MCF	HrsOn	Down	Code	TBG	CSG		SPM	SLN	
02/01/2011																				
02/02/2011							0.00	0.00	50.00	18.00	160.94	24:00			280	340				DWALKER
02/03/2011							0.00	0.00	40.00	18.00	145.82	24:00			280	340				DWALKER
02/04/2011							0.00	0.00	48.00	18.00	158.03	24:00			280	340				DWALKER
02/05/2011							0.00	0.00	50.00	18.00	160.94	24:00			280	340				DWALKER
02/06/2011							0.00	0.00	40.00	28.00	181.87	24:00			280	340				DWALKER
02/07/2011							0.00	0.00	40.00	28.00	181.87	24:00			280	340				DWALKER
02/08/2011							0.00	0.00	40.00	48.00	238.13	24:00			280	340				DWALKER
02/09/2011							0.00	0.00	36.00	48.00	227.51	24:00			280	340				DWALKER
02/10/2011							0.00	0.00	4.00	24.00	78.08	24:00			280	340				DWALKER
02/11/2011							0.00	0.00	36.00		0.00	00:00	24:00	05	280	340				FROZE UP CPARKS
02/12/2011							0.00	0.00	42.00	24.00	172.02	24:00			280	340				DWALKER
02/13/2011							0.00	0.00	40.00	24.00	168.38	24:00			280	340				DWALKER
02/14/2011							0.00	0.00	40.00	24.00	168.38	24:00			280	340				DWALKER
02/15/2011							0.00	0.00	40.00	24.00	168.38	24:00			280	340				DWALKER
02/16/2011							0.00	0.00	42.00	26.00	179.04	24:00			280	340				DWALKER
02/17/2011							0.00	0.00	43.00	22.00	166.40	24:00			280	340				DWALKER
02/18/2011							0.00	0.00	43.00	22.00	166.40	24:00			280	340				DWALKER
02/19/2011							0.00	0.00	43.00	22.00	166.40	24:00			280	340				DWALKER
02/20/2011							0.00	0.00	42.00	22.00	164.69	24:00			280	340				DWALKER
02/21/2011							0.00	0.00	44.00	22.00	168.10	24:00			280	340				DWALKER
02/22/2011							0.00	0.00	44.00	18.00	152.05	24:00			280	340				DWALKER
02/23/2011							0.00	0.00	48.00	20.00	166.58	24:00			280	340				DWALKER
02/24/2011							0.00	0.00	52.00	14.00	144.45	24:00			280	340				DWALKER
02/25/2011							0.00	0.00	50.00	100.00	379.34	24:00			280	340				FROZE UP DWALKER
02/26/2011							0.00	0.00	48.00	10.00	117.79	24:00			280	340				DWALKER
02/27/2011							0.00	0.00	47.00	8.00	104.37	24:00			280	340				DWALKER
02/28/2011							0.00	0.00	47.00	6.00	90.39	24:00			280	340				DWALKER
03/01/2011							0.00	0.00	62.00	64.00	334.48	24:00			280	340				DWALKER
Totals			0.00	0.00		0.00		0.00			4,710.83									

**RECEIVED
MAR 14 2011
KCC WICHITA**

Down Code Description
05: WEATHER PROBLEMS