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Form G-2 (Rev. 7/03)

KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

KCC WICHITA

Type Test:

- Open Flow
- Deliverability

Test Date: **7/6/10**

API No. 15
023-20313 - 00-00

Company PRIME OPERATING COMPANY		Lease Schlepp		Well Number 33-1-1	
County Cheyenne	Location	Section 33	TWP 3S	RNG (E/W) 42W	Acres Attributed 160
Field NW Cherry Creek		Reservoir Niobrara	Gas Gathering Connection Kinder Morgan		
Completion Date 8/18/93		Plug Back Total Depth 1604	Packer Set at NA		
Casing Size 4-1/2"	Weight 10.5#	Internal Diameter 4.052"	Set at 1634.89'	Perforations 1490'	To 1516'
Tubing Size 2-3/8"	Weight 4.7#	Internal Diameter 2"	Set at 1535.59'	Perforations NA	To
Type Completion (Describe) singular "conventional"		Type Fluid Production water	Pump Unit or Traveling Plunger? Yes / No Yes		
Producing Thru (Annulus / Tubing) Annulus		% Carbon Dioxide	% Nitrogen	Gas Gravity - G _g .59	
Vertical Depth(H) 1634'		Pressure Taps flange		(Meter Run) (Prover) Size 2"	
Pressure Buildup: Shut in	July 6 2010	at	12:00 (AM) (PM)	Taken	July 9 2010
					at 3:00 (AM) (PM)
Well on Line: Started	July 9 2010	at	3:00 (AM) (PM)	Taken	July 10 2010
					at 12:00 (AM) (PM)

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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						90	104				
Flow						25	39				

FLOW STREAM ATTRIBUTES

Plate Coefficient (F _c) (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_a)² = 0.207
(P_o)² =

(P _c) ² = _____	(P _w) ² = _____	P _a = _____ %	(P _c - 14.4) + 14.4 = _____	(P _o) ² = _____
(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: 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 **30** day of **November**, 20 **10**.

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

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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 PRIME OPERATING COMPANY 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 Schlepp 33-1-1 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: 11/30/10

Signature: 
Title: H. G. Livingston, District Manager

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.

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Monthly Gauge Sheet

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Well Name:

Schlepp 33-1-1

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Pumper:

2x500

Month

7/10

Day	Static	Diff	MCF	Wtr	TP	CP	SPM Cycle	Remarks
1	41	31	56			28	8/18	
2	41	31	56			28	8/14	17"
3	41	31	56			28	0/24	
4	41	30	55			28	0/24	
5	41	31	56			28	0/24	
6	41	31	12			28	0/24	shut in test 12P
7			0				0/24	
8			0				0/24	
9	38	52	47			90	0/24	On line 3P
10	38	28	52			25	0/24	
11	41	28	54			28	0/24	
12	41	38	62			28	0/24	Restarted unit
13	41	32	57			28	8/24	17" motor valve stuck
14	45	42	69			32	8/24	17" motor valve stuck
15	43	44	69			30	8/24	17" motor valve stuck
16	43	44	69			30	8/24	17" motor valve stuck
17	43	36	52	12		30	8/24	
18	58	28	64	12		45	8/24	
19	48	38	67	12		35	8/24	
20	43	32	59	12		30	8/24	
21	43	34	60	12		30	8/24	36"
22	43	34	60	15		30	8/24	41"
23	43	38	60	15		30	8/24	31"
24	43	38	60	15		30	8/24	36"
25	43	38	60	15		30	8/24	41"
26	43	38	60	0		30	8/24	41"
27	43	38	60	0		30	8/24	41" motor valve stuck
28	43	38	60	0		30	8/24	41" motor valve stuck
29	41	38	60	0		28	8/24	41" motor valve stuck
30	41	38	60	12		28	8/24	45"
31	41	38	60	12		28	8/24	99" Haul
Totals			1672	144				

Chemical bands took
water out about 9" to 10"

Monthly Gauge Sheet

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Well Name: Schlepp 33-1-1

Pumper: 2X-500

Month 8/10

Day	Static	Diff	MCF	Wtr	TP	CP	SPM Cycle	Remarks
1	40	30	62	19"		27	8/24	Load of WTR Hauled 7-31-10
2	40	35	62	22" 9		27		
3	40	32	56	28" 18		27	8/24	
4	40	32	56	13		27	8/24	
5	40	30	55	13		27	8/24	
6	40	26	53	13		27	8/24	
7	40	30	55	13		27	8/24	
8	40	30	55	13		27	8/24	
9	40	34	58	13		27	8/24	
10	40	38	62	59" 12		29	8/24	Load WTR Hauled worked
11	41	34	59	15		28	8/24	on motor valve
12	41	34	59	39" 15		28	8/24	
13	41	36	61	14		28	8/24	
14	41	36	61	48" 14		28	8/24	
15	41	38	62	15		28	8/24	Load to be Hauled
16	41	36	61	58" 15		28	8/24	
17	41	36	61	9		28	8/24	
18	41	36	61	39" 9		28	8/24	
19	41	38	62	5		28	8/24	valve problem
20	41	38	62	5		28	8/24	"
21	43	37	63	5		30	8/24	"
22	43	36	62	5		30	8/24	"
23	43	37	63	5		30	8/24	Load to be Hauled
24	42	38	63	48" 5		29	8/24	
25	42	36	60	8		29	8/24	
26	42	36	60	18" 8		29	8/24	
27	43	36	62	5		30	8/24	valve problem
28	41	36	61	5		28	8/24	"
29	41	37	62	23" 5		28	8/24	"
30	41	37	62	8		28	8/24	"
31	41	36	60	28" 8		28	8/24	
Totals		1861	304					

327

3 heads hauled

3