KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Tes	st:					(See Instruc	ctions on R	everse Side	9)				
	pen Flo eliveral				Test Dat					l No. 15			
Compan					12/5/0	5	Lease		02	3-20384-0		MAL-II NI	
		& G	as LLC				Harki	ns			2-16	Well Number	
County Cheye	nne		Locati NE/NE		Section 16		TWP 4S		RNG (E 40	:/W)		Acres Attributed	
Field Cherry	Cree	ek			Reservoi Beech	_{ir} er Island			Gas Ga Priorit	thering Conn y Oil & Ga	ection S LLC		
Completi 01/27/(te			Plug Bad 1350	ck Total Dep	oth		Packer	Set at			
Casing S 4.5 in	Size		Weigh 10.5 #		Internal 4.052	Diameter	Set 14:	at 50 KB	Perfo 121	orations 7	To 1256		
Tubing S	ize	*********	Weigh	t	Internal	Diameter	Set	at	Perfo	orations	То		
Type Cor		n (D	escribe)		Type Flu	id Productio	n		Pump U	nit or Traveling	Plunger? Yes	/ No	
Producing Thru (Annulus / Tubing)				1)	% Carbon Dioxide			% Nitrogen			Gas Gravity - G _g		
casing Vertical D	Depth(F	- 1)	· · · · · · · · · · · · · · · · · · ·		.90	Pres	sure Taps		3.87		.601 (Meter F	Run) (Prover) Size	
			400								2 in.		
Pressure	Buildu	•	Shut in		20 at _3		(PM)	Taken		20	at	(AM) (PM)	
Well on L	.ine:		Started 12/6	2	0 at 3	:14	(AM)(PM	Taken		20	at	(AM) (PM)	
						OBSERVE	D SURFAC	E DATA			Duration of Shut-i	n 24 Hours	
Static / Dynamic Property	Orifi Siz (inch	e	Circle one: Meter Prover Pressu psig (Pm)	Pressure Differential re in Inches H ₂ 0	Flowing Temperature t	Well Head Temperature t	Wellhead (P _w) or (sing I Pressure P _t) or (P _c)	Wellhe	Tubing ad Pressure r (P _c) or (P _c)	Duration (Hours)	Liquid Produced (Barrels)	
Shut-In			P-15 (,	1110/103 / 120			psig	psia	psig	psia			
Flow	.37	5					153	167.4			· · · · · · · · · · · · · · · · · · ·		
	Т					FLOW STR	REAM ATT	RIBUTES					
Plate Coeffiec (F _b) (F Mcfd	ient		Circle one: Meter or ver Pressure psia	Press Extension P _m xh	Grav Fact F _c	tor	Flowing Temperature Factor F ₁₁	Fa	ation ctor	Metered Flow R (Mcfd)	GOR (Cubic Fee Barrel)	Flowing Fluid Gravity G _m	
(P _c) ² =		:	(P _w) ² =_	:	(OPEN FLO	OW) (DELIV ه		') CALCUL P _c - 14.4) +				= 0.207 =	
(P _c) ² - (F or (P _c) ² - (F	- 1	(P	c)2- (P _w)2	Choose formula 1 or 2: 1. $P_c^2 - P_a^2$ 2. $P_c^2 - P_d^2$ ivided by: $P_c^2 - P_a^2$	LOG of formula 1. or 2. and divide	P _c ² - P _w ²	Backpre Slo	essure Curve pe = "n" - or ssigned dard Slope	n x l	.og [Antilog	Open Flow Deliverability Equals R x Antilog (Mcfd)	
								•					
Open Flov				1 M-41 @ 44	<u> </u>								
		aned	authority on	Mcfd @ 14.0	············	totoo that h	Deliverat				Acfd @ 14.65 psia		
			n, and that sai	d report is true RE ANSAS CORD	and correct	t. Executed	this the	1 4	day of _	Jan	So,	knowledge of	
			`	IAN	1 0 20	06	-				ompany		
			For Commis	sion	•					Check	ed by		

CONSERVATION DIVISION WICHITA, KS

	er penalty of perjury under the laws of the state of Kansas that I am authorized to request der Rule K.A.R. 82-3-304 on behalf of the operator Priority Oil & Gas LLC						
	going 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 insta	allation and/or upon type of completion or upon use being made of the gas well herein named.						
I hereby reque	est a one-year exemption from open flow testing for the Harkins 2-16						
	ounds that said well:						
(Check							
	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						
	e to supply to the best of my ability any and all supporting documents deemed by Commission						
stan as necessary	to corroborate this claim for exemption from testing.						
- 4/0/00							
Date: <u>1/6/06</u>							
DE	CEIVED Signature:						
KANSAS CORP							
	Title: VP/Operations 10 2006						
3.0 M. S.							
	MATION DIVISION						

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.

PRECISION MEASUREMENT, INC.

Line PSIA:

P.O.Box 3659

745 North Circle Drive Casper, WY. 82602

GAS ANALYSIS REPORT

2/5/2002 4:55 PM Phone: 307-237-9327

800-624-7260

Fax: 307-577-4139 E Mail: pmi@trib.com

Analysis For: PRIORITY OIL & GAS Run No: 5466-1 Date Run: 2/4/02 Field Name: Well Name: 2-16 HARKINS Date Sampled: 1/30/02 Producer: Station Number: County: Purpose: Sample Deg. F: 48 State: Volume/Day: Sampled By: KEVIN ANDREWS Atmos Deg. F: Formation: Line PSIG: 103 LOCATION : SEC. 16-45-40W

GAS COMPONENTS MOL% **GPM** Pressure Base: 14.730 Real BTU Dry: 993.167 Carbon Dioxide C02: 0.417 Real BTU Wet: 975.886 Nitrogen N2: 3.711 Hydrogen Sulfide H2s: Calc. Ideal Gravity: 0.586 0.0000 Calc. Real Gravity: 0.587 Field Gravity: Methane C1: 93.939 Standard Pressure: 14.696 C2: 1.347 Ethane 0.359 0.114 BTU Dry: 990.888 Propane C3: 0.416 BTU Wet: 973.647 IC4: 0.022 Iso-Butane 0.067 Nor-Butane NC4: 0.067 0.021 Z Factor: 0.998 IC5: Avg Mol Weight: 16.986 Iso-Pentane 0.037 0.013 Avg CuFt/Gal: 59.896 Nor-Pentane NC5: 0.000 0.000 Ethane+ GPM 0.530 Hexane Plus C6+: 0.000 0.000 Propane+ GPM: 0.171 100.000 0.530 Butane+ GPM: 0.056

Remarks:

Totals

RECEIVED
FEB ? 2 2002
KCC WICHITA

Analysis By: S.G. WALLACE

Approved By:

Pentane+ GPM: 0.013