KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

RECEIVED

Type Test:					(See Instruc	tions on Rev	erse Side,				DEC 2 7 44	
,	n Flow ∑ ⁄erabilty	Shut-in Pressu		Test Date	: 12-04	4-02		API		-20,358- 	DEC 2.7.22 Cook room	
Company Monumer	nt Reso	ources, Inc.			·	Lease C. Hein	n				Well Number	
County Leavenwo		Location NE,NW		Section 31		TWP 8S		RNG (E	13.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.		Acres Attributed	
Field				Reservoir McLou	r th/Burges	ss			hering Connec Transmissic			
Completion	Date				k Total Depth			Packer S				
2-10-86		A.W.,	· · · · · · · · · · · · · · · · · · ·	1415'						То		
Casing Size Weight 4 1/2" 9.5#			Internal Diameter		Set at 1415'		Perforations 1342'		1373'			
Tubing Size Weight N/A			Internal D	Diameter		Set at Perforation		<u> </u>	То			
Type Comple Gas	letion (De	escribe)		Type Flui Water	d Production (Nil)	1	•	Pump U	nit or Traveling	Plunger? Yes /	No	
Producing T	hru (Ann	ulus / Tubing)		% Carbor	% Carbon Dioxide			% Nitrogen		Gas Gravity - G		
Casing Vertical Depth(H)				Pressure Taps				••		•	(Meter Run) (Prover) Size	
1373'										2"		
									*		(AM) (PM)	
Well on Line	9: 8	Started	19	at		(AM) (PM)	laken		19	al	(AM) (PM)	
					OBSERVE	D SURFACE	DATA		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Duration of Shut-	in 24+ Hours	
Dynamic	Orifice Size inches	Circle one: Meter of Prover Pressure psig	Pressure Differential In (h) Inches H ₂ 0	Flowing Temperature t	Well Head Temperature t	(P _w) or (P _t	Pressure) or (P _c)	Wellhe	Tubing ad Pressure r (P ₁) or (P _c)	Duration (Hours)	Liquid Produced (Barrels)	
Shut-In		paig				psig 25	psia	psig 	psia 	24+		
Flow												
		 			FLOW STR	REAM ATTRI	BUTES					
Plate Coefficcien (F _b) (F _p) Mcfd		Circle one: Meter or over Pressure psla	Press Extension Š P _m x H _w	Grav Fac F _c	tor	Flowing Temperature Factor F _{II}	Fa	lation ctor - pv	Metered Flow R (Mcfd)	GOR (Cubic Fe Barrel)	Gravity	
(P _c) ² =		(P _w) ² =		•		'ERABILITY) % (P	CALCUL - 14.4) +			(P _n)	² = 0.207	
(P _c) ² - (P _s) ² or (P _c) ² - (P _s) ²			1. P _c ² -P _s ²	P _d =		Backpres Slop	sure Curve e = "n" or		LOG .	Antilog	Open Flow Deliverability Equals R x Antilog	
(c, (a,		di	vided by: P _c ² - P _w ²	by:	P _c ² -P _w ²		rd Slope				Mcfd	
Open Flow Mcfd @ 14.65			5 psia	psia Deliverability			Mcfd @ 14.65 psia					
The und	dersigned	authority, on b	ehalf of the Co	mpany, stat	tes that he is	s duly authori	zed to ma	ke the ab	ove report and	that he has know	ledge of the facts	
stated therein	n, and tha	at said report is	true and corre	ct. Execute	ed this the _	_20th	day of		cember esident	Melt	2002	
		Withons (if a	ny)					T.T.		ompany JC	my)	
manisational military from 1 and 1 a	. 414 - 4 1444 - 4444	For Commis	alon				· · · · · · · · · · · · · · · · · · ·		Chec	ked by	1	

	Signal Control of the
·	
I declare under penalty or perjury under the laws of the state	
exempt status under Rule K.A.R. 82-3-304 on behalf of the operator	
and that the foregoing information and statements contained on	7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
the best of my knowledge and belief based upon gas production	
tion and/or of type completion or upon use of the gas well herei	, , ,
I hereby request a permanent exemption from open flow testin	g for the C. Heim #2-31
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 ar	oil reservoir undergoing FR
is on vacuum at the present time; KCC appro	
is incapable of producing at a daily rate in ex	•
A to mospasio or processing area carry, rate means	
	•
Dale: December 20, 2002	
Date: December 20, 2002	
·	
Signature:	L. Foust
Title: President	
Title: 1 resident	

Instructions:

All active gas wells must have at least an original G-2 form on file with the conservation division. If a gas well meets 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 obtain a testing exemption.

At some point during the succeeding calendar year, wellhead shut-in pressure shall be 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.

The G-2 form conveying the newest shut-in pressure reading shall be filed with the Wichita office no later than thirty (30) days after the taking of the pressure reading. The form must be signed and dated on the front side as though it was a verified report of test results.