15-129-21022-000/ Form G-2 (Rev. 7/03)

KCC WICHITA

KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	t:				(See Instruct	ions on Hev	erse Siae,	,			4
Open Flow			•	Test Date:					API No. 15-129-21,022-0001			
Deliverabilty				11-2&3,2010				NA 15-125-21,022-0001				
Company	AN L	. LC		and Selfond	Cs Sdr. TS 体AM的普遍		Lease SHORE		* * *		3-5	Well Number
County MORT			Locati NA	on "	Section _	_ ₁	TWP 31S	a¥ .	RNG (E/V	V)	x 16	Acres Attributed
Will-	Bro	s ¹ .	: 12" ()	e egytt 1	Reservoir	ow,c,	Six d .		Gas Gath	ering Conne	ection	
Completion 8-11-19	on Da		· , K ·			k Total Dept	h	,	Packer Se NONE	et at Date		Tarake 11 Tarak
Casing S 4.500	ize	• •	Weigh 10.50	ıt "	Internal D 3.927	*************	Set at 5497		Perfora		то 5080	
Tubing S 2.375	ize		Weigh	ıt	Internal E 1.995	Diameter	Set at 5009		Perfora		То	
Type Completion (Describe) SINGLE				Type Fluid Production GAS,WATER				Pump Unit or Traveling		Plunger? Yes	/ No	
Producing	g Thru	(Anı	nulus / Tubing	g)		arbon Dioxi	de	• •	% Nitroge			ravity - G _g
ANNUL Vertical D		1)			7 - 3.5	Pres	sure Taps		, 4 t	. * · · · · · · · · · · · · · · · ·	- (Meter	Run) (Prover) Size
5075		,			, , ,	·	•			785 OF U	1,	4
Pressure	Buildu	ıp:	Shut in 11-	2-10 2	0at	· · · · · · · · · · · · · · · · · · ·					at \	(AM) (PM)
Well on L	.ine:		Started	2	0 at		(AM) (PM)	Taken		20	at	(AM) (PM)
٠,	4	•			* * *	OBSERVE	D SURFACE	DATA			Duration of Shut	in Hour
Static / Dynamic Property	Orif Siz (inch	e	Circle one: Meter Prover Pressu	1	Flowing Temperature t	Well Head Temperature t	Casir Wellhead P (P _w) or (P _t	ressure	1	bing d Pressure P _t) or (P _c)	Duration (Hours)	Liquid Produced (Barrels)
Shut-In			psig (Pm)	Inches H ₂ 0			psig 10	psia	psig	psia	24 7 6x-	i ,
Flow												
				·	y	FLOW STR	EAM ATTRI	BUTES				
Plate Coeffiecient (F _b) (F _p) Mcfd		Circle one: Meter or Prover Pressure psia		Press Extension P _m xh	Grav Fact F _s	tor	Flowing Temperature Factor F ₁₁ F ₁₁ Deviat		ctor	Metered Flow R (Mcfd)	GOR (Cubic Fo Barrel)	eet/ Fluid
			•	-		-						
					(OPEN FL	OW) (DELIV	ERABILITY)	CALCUL	ATIONS		(P _a ;)2 = 0.207
(P _c) ² =		<u>_:</u>	(P _w) ² =		P _{d.} =	⁹	% (P _e	- 14.4) +	14.4 =	 :	(P _d) ² =
(P _c)2 - (P,)2	(F	P _c) ² - (P _w) ²	1. P _c ² -P _a ²	LOG of formula			sure Curve e = "n"	n x L0	og	Antilog	Open Flow Deliverability
(P _c) ² - (P _d) ²	•		2. $P_c^2 - P_d^2$ divided by: $P_c^2 - P_w^2$	1, or 2. and divide by:	P _c ² - P _w ²	Assi	gned rd Slope				Equals R x Antilog (Mcfd)
				ode W	•	,						
· · · · · · · · · · · · ·				, v			*				+ - > - a	
Open Flo	w			Mcfd @ 14.	65 psia		Deliverabil	ity	<u>'</u>	- 10°	Mcfd @ 14.65 ps	sia
		•	•				•			-		as knowledge of
he facts s	stated t	herei	n, and that sa	aid report is true		t. Executed	this the 23	RD	day of NO	JVEMBER	200	, 20 10
			Witness (i	if any)					Tesh	P N . C	Ukheev ompany	RECEIVE
			For Comm	nission		<u>.</u>		·		Chec	ked by	
												NOV 20 20

	7	Later Back to	, , · · · · · · · · · · · · · ·									
		•										
N + 1 500 M + 163 (1)		•										
I declare under penalty of perjury												
exempt status under Rule K.A.R. 82-3-3	04 on behalf of the	operator HERMAN L	LOEB LLC? 3.3.2.31									
and that the foregoing pressure inform	nation and stateme	ents contained on this	application form are	e true and 🐬 📑								
correct to the best of my knowledge and	d belief based upo	n available production	summaries and leas	e 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 exemp	tion from open flov	v testing for the SHOF	RE 3-5									
gas well on the grounds that said well:	15th	186	Calif	Bar.								
(Check one)	600	5 64 ±	•	./ş ₹ \$								
is a coalbed methan	e producer	CAS, WAIEE		1011								
is cycled on plunger	is cycled on plunger lift due to water											
is a source of natura	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 pro	oducing at a daily i	ate in excess of 250 m	ncf/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: 11-23-10	n	•		-								
••	. 1.											
	Signature:	Leshi H.	Olekan	• · · · · · · · · · · · · · · · · · · ·								
Title: REP. HERMAN L. LOEB LLC												
		•										
·		*	•									

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.

HERMAN, L., LOEB LLC

OFFICE TELEPHONE: (618) 943-2227



FAX: (618) 943-2220

November 23, 2010

Jim Hemmen
Kansas Corporation Commission
Conservation Division – Legal Department
Finney State Office Bldg
130 S Market Room 2078
Wichita KS 67202-3802

RE: Les Oldham's Signature Authority for KCC Forms

Mr. Hemmen:

The management/directors of Herman L. Loeb, LLC hereby notifies the Conservation Division of the Kansas Corporation Commission that Mr. Les Oldham, as agent for Herman L. Loeb LLC can affix his signature to any and all KCC forms having to do with Herman L. Loeb LLC's gas/oil operations in Kansas and said signature will have the same binding authority upon the company as if an employee of or an officer in the company signed the form.

This authorization will remain in effect until you are otherwise notified.

Sincerely,

HERMAN L. LOEB LLC

Janette D. Loeb, Member/Manager

cc: Les Oldham

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