KANSAS CORPORATION COMMISSION

ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY STATEST

Type Test	t:				(See Instruc	tions on Re	verse Side)	c_{O_i}	VSERVATION 8 20	71/A
Open Flow				Test Date):		API No. 15			CONSERVATION DIVISION 3-0000		
De	liveral	bilty		_	9-2-201					3-21148-00	000 " ^{M, KS MS} K	DW
Company ARES Energy, Ltd., 405 N. Marienfeld, Suite 250, M				idland, TX 7	9701	Lease Nielse	· · ————			Well Number 25-13		
County Location Comanche SWSW					Section 25	_	TWP RNG (I 32S 19W		ANG (E	/W)	•	Acres Attributed
Field Colter I	North	we	st		Reservoir Mississ				Gas Gas ANR	thering Conne	ection	
Completion Date 11-30-2000				Plug Bac 5,303'	k Total Dept	th		Packer Set at None		•		
Casing Size Weight 5-1/2" 15.5#					Internal C	Diameter	Set at 5,332'		Perforations 5,160'		то 5,250' ОА	
Tubing Size Weight 2.375" 4.70#				Internal D	Set at 5,295'		Perforations		То	То		
Type Con Pumpin		n (D				d Production				nit or Traveling ing Unit	Plunger? Yes	/ No
<u>.</u>		(An	nulus / Tubin	g)		arbon Dioxi	ide		% Nitrog		Gas Gra	avity - G
Annulus	_											
Vertical D)epth(l	1)				Pres	sure Taps				(Meter F	Run) (Prover) Size
Pressure	Bulldu		Shut in 9-1	2	0 14 at 10	D:30 AM	(AM) (PM)	Taken 9-	2	20	14 at 10:45 /	AM (AM) (PM)
Well on L	ine:		Started 9-2	20	14 at 10	0:45 AM	(AM) (PM)	Taken		20	at	(AM) (PM)
						OBSERVE	D SURFAC				Duration of Shut-	n 24 Hours
Static / Dynamic Property	Orif Siz (Inch	:e	Circle one: Meter Prover Pressu psig (Pm)		Temperature t t Wellhead Pressure Wellhead Pressure (P _w) or (P ₁) or (P _o) (P _w) or (P ₁) or (P _o) (P _w) or (P ₁) or (P _o)		Duration (Hours)	Liquid Produced (Barrels)				
Shut-In			paig (riii)	Inches H ₂ 0			psig 75	9.65	psig	_ psla		
Flow								_				
						FLOW STR	REAM ATTE	RIBUTES	- 1			
Coeffied (F _b) (F	Plate Coefficient (F _b) (F _p) Mcfd		Circle one: Meter or over Pressure psla	Press Extension	Gravity Factor F _a		Flowing Temperature Factor F _{II}	iture Eactor		Metered Flow R (Mcfd)	(Cubic Fee Barrel)	Flowing Fluid Gravity G _m
(P _c)² =			(P _w) ² =		•	OW) (DELIV		•				= 0.207
		- -		Choose formula 1 or 2:	P _d = .			P _c - 14.4) + essure Curve	14.4 = _	·	(P _d) ²	
(P _c) ² - (F or (P _c) ² - (F		(F	P _w) ² - (P _w) ²	1. P _c ² -P _a ² 2. P _c ² -P _d ² divided by: P _c ² -P _w ²	LOG of formula 1, or 2. and divide by:	P _c ² -P _w ²	Slo As	pe = "n" - or signed lard Slope	nx	LOG	Antilog	Open Flow Deliverability Equals R x Antilog (Mcfd)
								_	-			
Open Flor	w			Mcfd @ 14.	65 psia		Deliverat	oility			Mcfd @ 14.65 psi	<u> </u>
		lan-	d gustanita		_	tatos that t			n ma=l-= **			
		_	<u> </u>	n benair of the	• •		•			ovember	rt and that he ha	. 20 <u>14</u> .
			Witness (i	f any)			-			ForC	Tompany	
			For Comm	ission	····		-			Chec	ked by	

exempt status und and that the foreg correct to the best of equipment insta	er penalty of perjury under the laws of the state of Kansas that I am authorized to request ler Rule K.A.R. 82-3-304 on behalf of the operator ARES Energy, Ltd. going pressure information and statements contained on this application form are true and of my knowledge and belief based upon available production summaries and lease records allation and/or upon type of completion or upon use being made of the gas well herein named.
	est a one-year exemption from open flow testing for the Nielsen 25-13 ounds that said well:
•	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 e to supply to the best of my ability any and all supporting documents deemed by Commission to corroborate this claim for exemption from testing.
	Signature: Michelle Brockman, Engineering Tech

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.