KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST (See Instructions on Reverse Side)

Type Test	:				f.	500 instructi	ions on Heve	1150 SIGO	,					
`	en Fio Ilverab				Test Date					No. 15	004			
Company	,		ATING COL	MPANY II C	12/19/10	J	Lease MURDO		15-0	33-20688-0		Well Numbe		
		Locati		Section 34		TWP 34S		RNG (E/W)			Acres Attributed			
Field YELLOW		NE			Reservoir				Gas Gath	nering Conne	ection	- R	<u> </u>	
Completic 5/22/08	on Dat	e			Plug Bac	k Total Dept	h		Packer S NONE	et at	10	TW	W.	
Casing Size 4.500			Weight 10.50		Internal Diameter 4.052		Set at 5789		Perforations 5262		то С 5357'	W.	<u>~`</u> ₹0 ₁ .	
Tubing Size 2.375			Weight 4.70		Internal Diameter 1.995		Set at 5385		Perforations OPEN		То	To San To		
Type Com SINGLE	mpletion (Describe) Type Fluid Production Pump Unit or Traveling Plu			Plunger? Yes	/ No 7	··								
Producing ANNUL		(Anr	nulus / Tubing)	% C	arbon Dioxid	de		% Nitroge	en	Gas Gr	ravity - G _p		
Vertical D 5310	epth()	1)				Press	sure Taps				(Meter	Run) (Prove	r) Size	
Pressure	Bulldu	ıp:	Shut in12/	18/10 2	0 at		(AM) (PM)	Taken 12	2/19/10	20	at	(AM) (PM)	
Well on Li	ine:		Started	2	0 at	<u>.</u>	(AM) (PM)	ſaken	· · · · · ·	20	at	(AM)) (PM)	
						OBSERVE	D SURFACE	DATA			Duration of Shut	-in	Hours	
Static / Dynamic Property	Orif Siz (inch	:0	Circle one: Meter Prover Pressu paig (Pm)	Pressure Differential In Inches H ₂ 0	Flowing Temperature t	Well Head Temperature t	Casir Wellhead P	ressure or (P _o)	Wellhea (P _w) or	ubing ad Pressure (P _t) or (P _c)	Duration (Hours)		uid Produced (Barrels)	
Shut-In			, , , , , , , , , , , , , , , , , , ,	110/100 1120			460	psla	350	psia	24			
Flow														
						FLOW STR	EAM ATTRII	BUTES						
Plate Coeffied (F _b) (F Mcfd	fflecient (Circle one: Meter or over Pressure psia	Press Extension ✓ P _m x h	Gravity Factor F _g		Flowing Temperature Factor Fin Fin		ctor	Metered Flow R (Mcfd)	GOR (Cublo Fe Barrel)	ev ,	Flowing Fluid Gravity G _e	
					(OPEN EL	OW) (DELIV	ERABILITY)	CALCU	ATIONS]	
(P _e)² =		<u>_:</u>	(P _w) ² =	:	P _d =	• •	•	- 14.4) +		:	(P _a) (P _d)) ² = 0.207) ² =		
(P _a) ² - (f or (P _a) ² - (f		(F)²- (P")²	Choose formula 1 or 2 1. P _a ² - P _s ² 2. P _q ² - P _d ² divided by: P _c ² - P _d ²	LOG of formula 1, or 2, and divide	P _c ² - P _w ²	Slope	sure Curve = "n" or gned rd Slope	nxl	.oo [] ao.	Antilog	Open Delivers Equals R :	ability x Antilog	
Open Flo	w	<u> </u>		Mcfd @ 14.	 65 psia		Deliverabil	itv	-		Mcfd @ 14.65 ps	 Ja		
		signe	authority, o		•	states that h		horized t		e above repo	rt and that he h		ge of	
the facts s	tated 1	therei	in, and that sa	aid report is true	and correc	t. Executed	this the 30		-	ECEMBER	, 0	, 20 _	10	
			Witness (f any)	**		_		_ 7	In Ou	Clay L	-		
			For Comm	ission			_			Chec	ked by			

exempt sta and that th correct to t of equipme	tre under penalty of perjury under the laws of the state of Kansas that I am authorized to request tus under Rule K.A.R. 82-3-304 on behalf of the operator WOOLSEY OPERATING CO., LLC the foregoing pressure information and statements contained on this application form are true and the best of my knowledge and belief based upon available production summaries and lease records and installation and/or upon type of completion or upon use being made of the gas well herein named.
I hereb	by request a one-year exemption from open flow testing for the MURDOCK 1
gas well or	n the grounds that said well:
staff as ne	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 er agree to supply to the best of my ability any and all supporting documents deemed by Commission cessary to corroborate this claim for exemption from testing.
Date: <u>12/3</u>	Signature: Win Hullay Co. Title: FIELD MGR.

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.