KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test:			(See Instruct	ions on Rev	erse Side)				
Open Flow			Test Date	۸۰			ΛDI	No. 15			
Deliverabilty			9/24/14	·-				007-23199-0	0000		
Company WOOLSEY OPER	RATING COM	IPANY, LLC			Lease DIEL				B-2	Well Number	
County BARBER	Locatio S/2, S/2		Section 12		TWP 34S		RNG (E.	(W)		Acres Attributed	
Field RHODES SOUTH	1	- <u>-</u>	Reservoir MISSIS				Gas Gat	thering Conn	ection	-	
Completion Date 10/11/07			Plug Bac 5062 - 5	k Total Dept 5106	h		Packer S NONE	Set at			
Casing Size Weight 4.500 10.50			Internal D)iameter	Set at 5106		Perforations 4643		To 4774		
Tubing Size Weight 2.375 4.70			Internal Diameter 1.995		Set at 4821		Perforations 4821		то 4821		
Type Completion (D SINGLE			Type Fluid	d Production				nit or Traveling	Plunger? Yes	/ No	
Producing Thru (An	nulus / Tubing)	1		arbon Dioxi	de		% Nitrog		Gas Gra	avity - G _g	
Vertical Depth(H)					sure Taps		.,		(Meter F	Run) (Prover) Size	
4709 Pressure Buildup:	Shut in 9/23	/14	n at	FLAN		9/2	24/14	20	3 at	(AM) (PM)	
Well on Line:									at		
	-			OBSERVE	D SURFACE	DATA	<u> </u>		Duration of Shut-i	nHours	
Static / Orifice Dynamic Size Property (inches)	Dynamic Size Prover Pressure		i I Flowing I Weil Head		Casing Wellhead Pressure (P _w) or (P _t) or (P _c)		Tubing Wellhead Pressure (P _w) or (P _j) or (P _c)		Duration (Hours)	Liquid Produced (Barrels)	
Shut-In	psig (Pm)	Inches H ₂ 0	•		psig 270	psia	psig_ 160	psia	24		
Flow		-									
				FLOW STR	EAM ATTRI	BUTES	_				
Plate Coeffictent (F _b) (F _p) Mcfd	Circle one: Meter or over Pressure psia	Press Extension P _m x h	Grav Fact	or T	Flowing emperature Factor F ₁₁	Fac	ation ctor :	Metered Flow R (Mcfd)	y GOR (Cubic Fe Barrel)	Flowing Fluid Gravity G_m	
		-	·								
ļ		_	(OPEN FLO	OW) (DELIV	ERABILITY)	CALCUL	ATIONS		(P _n) ²	= 0.207	
(P _c) ² =:	(P _w) ² =_	<u>:</u>	P _d =	9	% (Р _о	- 14.4) +	14.4 ==_	: _	(P _d) ²		
$(P_c)^2 - (P_a)^2$ (I)	P _c) ² - (P _w) ²	1. P _c ² -P _a ² 2. P _c ² -P _d ²	LOG of formula 1. or 2. and divide	P.2-P.2	Slope ~	sure Curve = "n" or gned of Slope	n x	roe	Antilog	Open Flow Deliverability Equals R x Antilog (Mcfd)	
		ivided by: $P_c^2 - P_w^2$	by:		- Ciana	и окоро	<u> </u>	-			
Open Flow Mcfd @ 14.65 psia				Deliverabil	Deliverability Mcfd @ 14.65 psia				a		
_	•				•			•	ort and that he ha	_	
the facts stated there	ein, and that sai	d report is true		Rec	Sivod	7.1	day of	OCTOBER O S	00.) 20 14	
	Witness (if	any)	KAN	SAS CORPOR	ATION COMMISS	STOR WOR	ver K	- CV For C	Company		
	For Commis	sion	-	DEC-3	1 2014-			Che	cked by		

CONSERVATION DIVISION WICHITA, KS

exempt status und and that the foreg correct to the best of equipment insta I hereby reque	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 WOOLSEY OPERATING CO., LLC going pressure information and statements contained on this application form are true and to f 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. Lest a one-year exemption from open flow testing for the DIEL B-2 counds that said well:
(Check □ □ □ ✓	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 et to supply to the best of my ability any and all supporting documents deemed by Commission
staff as necessary Date: _10/27/14	to corroborate this claim for exemption from testing.
	Signature: Wm Rollings 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.