KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Tes	t:				('See Instruc	tions on Re	verse Side	9)					
Open Flow			Test Date	ν.			۸۵۰	No. 15						
√ De	liverabi	lty			9/5/15	7.				·007-22269-0	00-00			
Company		PERATING (ОМІ	PANY, LLC	;		Lease OAKES	_			A-3	Well N	umber	
County BARBE	₹	Loc W/2	ation NW		Section 4		TWP 35S		RNG (E 13W	/W)		Acres	Attributed	
Field AETNA					Reservoir MISSIS	SIPPIAN			Gas Ga ATLAS	thering Conn	ection			
Completion Date 11/13/69					Plug Bac 5108	Plug Back Total Depth 5108		Packer Set at NONE						
Casing S 4.500		Weight 10.50			Internal Diameter 4.052		Set at 518		Perforations 4936		To 4968			
Tubing Size 2.375			Weight 4.70		Internal D 1.995		Diameter Set at 5038		Perforations OPEN		То	-		
Type Con		(Describe)			Type Flui OIL, W	d Production	Π		Pump U. PUMF	nit or Traveling PING	Plunger? Yes	/ No		
Producing ANNUL		(Annulus / Tul	oing)		% C	arbon Dioxi	ide		% Nitrog	jen	Gas G	iravity -	G _g	
Vertical D 4952	epth(H)					Pres	sure Taps				(Meter	Run) (F	Prover) Size	
Pressure	Buildup	: Shut in _	/4/1	5 2	0 at		(AM) (PM)	Taken_9/	5/15	20	at		(AM) (PM)	
Well on L	ine: 	Started		2	0 at		(AM) (PM)	Taken		20	at		(AM) (PM)	
						OBSERVE	D SURFACI	DATA			Duration of Shu	t-in	Hours	
Static / Dynamic Property	Orific Size (inche	Prover Pre	ssure	Pressure Differential In Inches H ₂ 0	Flowing Temperature t	Well Head Temperature t	Casing Wellhead Pressure (P _w) or (P _l) or (P _c) psig psia		Tubing Wellhead Pressure (P_w) or (P_1) or (P_c) psig psia		Duration (Hours)		Liquid Produced (Barrels)	
Shut-In	.375	7-31				-	70	psia	80	psia	24			
Flow														
						FLOW STR	REAM ATTR	BUTES						
Plate Coeffiecient (F _b) (F _p) Mcfd		Circle one: Meter or Prover Pressure psia		Press Extension ✓ P _m x h	Grav Fact	or	Flowing Devia Factor F_{tt}		ctor R		(Cubic F	GOR (Cubic Feet/ Barrel)		
								1						
	_				•		ERABILITY))2 = 0.2	207	
(P _e) ² =		.: (P _w)		oose formula 1 or 2				_c - 14.4) +		—— [:] —	(P _a) ² =		
(P _c) ² - (F or (P _c) ² - (F		(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 _c ² - P _w ²	Slor Ass	ssure Curve e = "n" or signed	n x	LOG	Antilog	De	pen Flow liverability s R x Antilog (Mcfd)	
<u> </u>	\rightarrow		divi	ded by: P _c ² - P _w	by:	<u>L </u>	Stands	ard Slope				 		
Open Flor	w			Mcfd @ 14.	65 psia		Deliverab	ility			Mcfd @ 14.65 ps	sia		
	_	•					•			•	rt and that he h		•	
the facts s	tated th	erein, and tha	said	report is true		Rece	eived	-1	day of	SI NN		,	20 <u>15</u> .	
		Witne	s (if an	y)	KAN	SAS CORPORA	ATION COMMIS	SIONUS	ak C	Visilia. For C	mpany			
						<u> </u>	6 2015_				_			
		For Co	mmissi	on	_	OMODENIA	041.50			Chec	cked by			

exempt status un and that the fore correct to the bes of equipment inst I hereby requ	der penalty of perjury under the laws of the state of Kansas that I am authorized to request der 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 st 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. lest a one-year exemption from open flow testing for the OAKES A-3 rounds 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 the to supply to the best of my ability any and all supporting documents deemed by Commission by to corroborate this claim for exemption from testing.
	Signature: Mn Chellay 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.

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