Type Test		KANSAS CORPORATION POINT STABILIZED OPEN FLOW (See Instructions of Reverse S	OR DELIVERABIL	ITY TEST	Form G-2 (Rev: 8/98)
 	X Open Flow Deliverability	Test Date: 3/4/14	API No. 15-	129 00099 -0001	, ,
Company ANADARI	KO E&P ONSHORE	Lease INTERSTATE	-		Well Number
County	Location	Section	TWP	RNGE (E/W)	Acres A

	Deliverab	ility		Test Date:	3/4/14		API No. 15-	129 00099	-0001		
Company ANADARKO E&P ONSHORE				Lease INTERSTATE			Well Number 11-21				
County	Location		Section		TWP		RNGE (E/W)		cres Attributed		
MORTON Field	1980FNL&330FWL		21		34 43 Gas Gathering Connection			0			
Field Reservoir INTERSTATE REDCAVE			E			Gas Gamenny C	HUGS V	V			
Completion Date			Plug Back To			.		Packer Set a			
08/23/81				1227					NA		
Casing Size			Weight	Interenal Diameter		Set at	Perforations				
4.5 Tubing Size			9.5 Weight	4.09 Interenal Diameter		1227 Set at	1184 Perforations		To	1216	
2.375			4.7	1.995		1216			NA		
Type Completion (Describe)			Type Fluid Pro			Pump Unit or Tra	eveling Plunge		Yes / No	
SINGLE GAS				WATER						N/A	
Producing Thru (A	nnulus / Casin	g)		% Carbon Dio	xide		% Nitrogen		Gas Gravity -	G _g	
CASING Vertical Depth (H)				1.27 Pressure Taps	<u> </u>		39.624 (Meter Run)		0.815 (PROVER)	0:	
1200				FLANGE	•		(IMEGEL KON)		(PROVER)	Size 4	
Pressure Buildup:		Shut in	3/3/14		11:20 am	(AM)(PM)		3/4/14	2000 at	11:20 am	(AM)(PM)
Well on Line:		Started		2000 at		(AM)(PM)	Taken		2000 at		(AM)(PM)
				OBSE	RVFD SURI	FACE DATA		Duration of Sh	utin	24	Hours
		Circle One:	Pressure	1			asing	T	bing		Liquid
Static /	Orifice	Meter or	Differential	Flowing	Well Head		d Pressure	l	1 Pressure	Duration	Produced
Dynamic	Size	Prover Pressure	in (h)	Temperature	Temperature	, <u></u>	(P _t) or (P _c)		P _t) or (P _c)	(Hours)	(Barrels)
Property	inches	psig	Inches H ₂ O	t	t	psig	psia	psig	psia	0.4	
Shut-In	1.000	N/A	N/A	N/A	60	32 N/A	46.4	N/A N/A		24 N/A	0
Flow	1.000	1977	1977	I IN//A	00	IN/A	, 0	INIA	L	I IN/A	1 0
				FLOV	V STREAM	ATTRIBUTES	3				
Plate		cie One:	Pressure		Flowing			_			wing
Coefficient		eter or	Extension	Gravity	Temperature	Deviation	Metered Flow	l.	OR	F۱۱	
(F _b) (F _p) Mcfd	Prover Pressure psia		Sqrt ((Pm)(Hw))	Factor F _g	Factor	Factor	R (Mafel)	(Cubic Feet/ Barrel)			vity
4.874		4.4	0	1.108	F _{ft} 1.063	1.000	(Mcfd)		0	G _m 0.000	
1101 7	'							L	,	0.0	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
			40)	EN PLUYY) (DELIVERAD	BILITY) CALC	ULATIONS			(P _w) ² =0.207	
$(P_c)^2 =$	2.153	(P _w) ² =	0	P _d =		%	(P _c -14.4)+14.4=			$(P_d)^2 = $	
-		Choose fornula 1 or 2:	LOG of		Backpres	sure Curve				Open	Flow
(P _e) ² -(P _a) ²		1. P _c ² -P _a ²	formula		Slop	e = "n"				Delive	rability
or	$(P_c)^2 - (P_w)^2$	2. P _c ² -P _d ²	1. or 2.	$(P_c^2 - P_w^2)$		or:	nxLO	G()	Antilog	Equals R	x Antilog
$(P_c)^2 - (P_d)^2$		divided by	and divide			igned				M	cfd
1.946	2.153	P _c ² -P _w ² 0.904	by: '	044	Standa	ard Slope	0.00	<u> </u>	1		`
1.840	2.100	0,904	-0.0	J 44			0.00	,,,	1		<u> </u>
							1		[
Open Flow		0	Mcfd @ 14.	65 psia	Deliverabili	ty		Mcfd @ 14	.65 psia		
The undersign of the facts state							ake the above of March 2014		hat he has k	nowledge	
								Thomas L	. Walsh		
	Witness (if	any)		•					For Compa	iny	
	For Commi	ssion	•		N.C	CC MIC	LIITA		Checked by	y	

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exempt status under and that the foregoing the best of my knowle tion and/or of type co	
is is is	s a coalbed methane producer s cycled on plunger lift due to water s a source of natural gas for injection into an oil reservoir undergoing ER s on vacuume at the present time; KCC approval Docket No
Date: 3/31/14	Signature: <u>Madelliwe</u> Brown Title: <u>Production</u> Engineer

Instructions All active gas wells must have at least on original G-2 form on file with the conservation division. If a gas well meets 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 obtain a testing exemption.

At some point during the succeeding calender year, wellhead shut-in pressure shall be 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 therafter be reported yearley in the same manner.

The G-2 form conveying the newest shut-in pressure reading shall be filed with the Wichita office no later than thirty (30) days after the taking of the pressure reading. The form must be signed and dated on the front side as though it was a verified report of test results.

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