## KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	:				6	See Instruct	ions on Reve	rse Side	)				
= :	en Flo liverab				Test Date	: 10/04/	/2014			No. 15 -20403 <b>- 0</b> 4	900		
Company MIDCO I		OR/	ATION, INC.				Lease DUCKW(	ORTH				Well Number	
County Location KINGMAN SE/4				Section 23			TWP 29S		W)	Acres Attributed			
Field . BELMONT CTR					Reservoir . MISSISSIPPI			Gas Gat	nering Conn	ection oration	-		
Completion Date 5/18/1975				Plug Bac	Plug Back Total Depth			Packer S NONE		101 201011			
Casing Size Weight 4.5 10.5				Internal E 4.052	Diameter	Set at 4269		Perforations 4208		To 4214	To 4214		
Tubing Si	ze		Weigh	t	Internal E 2.995	Diameter	Set at 4190			rations	То	<del></del> -	
Type Completion (Describe) SINGLE GAS					Type Flui	Type Fluid Production WATER			Pump Unit or Traveling Plunger? Yes / No PUMPING UNIT				
Producing Thru (Annulus / Tubing) CASING						% Carbon Dioxide			% Nitrog			Gas Gravity - G	
Vertical Depth(H)						Pressure Taps						Run) (Prover) Size	
4211				1		FLAN	<u> </u>		30/04		4"		
Pressure	Buildu			<u>/03                                    </u>							14 9:00		
Well on L	ine:		Started <u>LU/</u>	2	0 <u>14</u> at 9	0:00	(AM) (PM) 1	aken		20	at	(AM) (PM)	
- 					<u>,                                    </u>	OBSERVE	D SURFACE	DATA			Duration of Shut	i-inHours	
Static / Dynamic Property	Orifi Siz (Inch	:ө	Circle one: Meter Prover Pressu psig (Pm)	Pressure Differential in Inches H <sub>2</sub> 0	Flowing Temperature t	Well Head Temperature t	Casin Wellhead Po (P, ) or (P, )	essure or (P <sub>c</sub> )	Wellher (P <sub>w</sub> ) or	ubing ad Pressure (P <sub>1</sub> ) or (P <sub>2</sub> )	Duration (Hours)	Liquid Produced (Barrels)	
Shut-In				mones rigo		<u> </u>	235	psia	65	psia		<del> </del>	
Flow													
					<del></del>	FLOW STR	EAM ATTRIE	UTES					
Plate Coefficcient (F <sub>b</sub> ) (F <sub>p</sub> ) Mofd		Circle one: Meter or Prover Pressure psia		Press Extension  Pmxh	Extension Fact		Temperature Fr		vialion Metered Flow ector R F <sub>pv</sub> (Mcfd)		w GOR (Cubic F Barrel	eet/ Fluid	
								<u> </u>					
(P <sub>e</sub> ) <sup>2</sup> =		_;	(P_)² ≈	_:	(OPEN FL	* -	ERABILITY)	CALCUL + (4.4)		:		) <sup>2</sup> = 0.207 ) <sup>2</sup> =	
$(P_{o})^{2} - (P_{a})^{2}$ or $(P_{o})^{2} - (P_{d})^{2}$		(P <sub>e</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup>		Choose formula 1 or 2  1. P <sub>c</sub> <sup>2</sup> -P <sub>d</sub> <sup>2</sup> 2. P <sub>c</sub> <sup>2</sup> -P <sub>d</sub> <sup>2</sup> divided by: P <sub>c</sub> <sup>2</sup> -P <sub>d</sub>	LOG of formula 1. or 2. and divide		Backpressure Curv Slope * 'n" Or  Assigned Standard Slope		e (x 106		Antilog	Open Flow	
			_										
Open Flow			Mcfd @ 14.65 psia				Deliverabili	ity	Mcfd @ 14.65 psia				
The	unders	•	•	n behalf of the	Company, s		•			e above repo		as knowledge of	
the facts s	tated t	herei	in, and that sa	ald report is tru	e and correc		Received	4th				, 20 14	
			Witness (	f any)		NO		ммі <b>де<u>гці</u> } [4</b>	ECO E	XPLORAT:	ION, INC.		
		,	For Comm	nisalon	<del></del>		RVATION DIV			Che	cked by		

l de	eclare under penalty of perjury under the laws of the state of Kansas that I am authorized to request								
xempi	status under Rule K.A.R. 82-3-304 on behalf of the operator MIDCO EXPLORATION, INC.								
and that the foregoing pressure information and statements contained on this application form are true and									
orrect	to the best of my knowledge and belief based upon available production summaries and lease records								
of equipment installation and/or upon type of completion or upon use being made of the gas well herein named.  I hereby request a one-year exemption from open flow testing for theDUCKWORTH #1									
	Il on the grounds that said well:								
	(Check one)								
	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								
l fu	rther agree to supply to the best of my ability any and all supporting documents deemed by Commissi								
taff as	necessary to corroborate this claim for exemption from testing.								
ate:_	11/14/2014								
	Signature: Dae Docto								
	Title: Vice-President								

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.