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

Type Test	t:					(See Instructions on Reverse Side)										AUGCH	2 5 2014	
☐ Open Flow ☐ Deliverability						Test Date: 6/25/13							No. 15 20255-000	CO	ONSERVATION DIVISION WICHITA, KS			
Company FOUND		V EN	IERGY MA	NAGEMEI	NT		Lease BLACK									Well Nu		
County Location SEWARD C SW NE						ection 15		TWP 34S				V)			Acres A	ttributed		
Field ARKALO	ON .				Reservoir CHESTER/L. MORROW/U,MORROW						Gas Gathering Connection DCP							
Completion Date 7-23-75						Plug Back Total Depth 5870						Packer Set at NONE						
Casing Size Weight 4.5 10.5					Internal Diameter 4.052				Set at 5981			Perfora 5559		то 56	5 690			
Tubing Size Weight 2.375 4.7						Internal Diameter Set at 1.995 5665						Perfora	ations	To	<u> </u>			
Type Con COMIN					Type Fluid Production WATER/OIL					Pump Unit or Traveling Plunger? YES-PUMP				Yes	/ No	,		
Producing Thru (Annulus / Tubing) ANNULUS						% Carbon Dioxide					•	% Nitrogen Gas				Gravity - G _g		
Vertical D 5625	epth(H	1)		_	Pressure Taps FLANGE								(N	leter	Run) (Pr	over) Size		
Pressure	 Buildu	Shut in 6/2	5/13	_ 20	at_0		(AM) (PM) Taken 6/			25/13	at_08	0800 at		AM) (PM)				
Well on Line: Started26						_ at		(AM) (PM)	(AM) (PM) Taken					_	(AM) (PM)			
							OBSER	VE	D SURFAC	E DATA	_			Duration of	Shut	-in_24.0) Hours	
Static / Dynamic Property	ni c Size		Circle one: Meter Prover Presst psig (Pm)	Pressur Different in Inches F	ial Ten	Temperature 1		ad ure	Casing Wellhead Pressure (P _w) or (P _t) or (P _c) psig psia			Wellhea	bing d Pressure P _I) or (P _C) psia	Duration (Hours)		Liquid Produced (Barrels)		
Shut-In	in								258	272.7				24.0				
Flow		_																
	-				— т		FLOW S	TR	EAM ATTR	IBUTES				1				
Plate Coefficcient (F _b) (F _p) Mcfd		Circle one: Meter or Prover Pressure psia		Press Extension ✓ P _m x h		Gravity Factor F _g		Flowing Temperatur Factor F _{ft}		Deviat Facto F _{pv}		tor	Metered Flov R (Mcfd)	(Cu	GOR (Cubic Fee Barrel)		Flowing Fluid Gravity G _m	
											_							
(OPEN FLOW) (DELI $(P_c)^2 = $: $(P_w)^2 = $: $P_d = $										•		14.4 =	:		$(P_a)^2 = 0.207$ $(P_d)^2 = $			
$(P_o)^2 - (P_a)^2$ or $(P_c)^2 - (P_d)^2$		(P _c) ² - (P _w) ²		Choose formula: 1. P _c ² -P _c 2. P _c ² -P _c divided by: P _c ² -	2 1	LOG of formula 1. or 2. and divide by:			Backpressure (Slope = "n' or Assigned Standard Sto		l n x t		og []	Antilog	Antilog		Open Flow Deliverability Equals R x Antilog (Mcfd)	
			_							••••								
Open Flow Mcfd @ 14.65 psia									Deliverability Mcfd @ 14.65 psia									
		-	I authority, or						-				•	rt and that	he h		edge of 13	
			Witness (f any)				-	-	-		•	For C	Company				
For Commission									-		_	Checked by						

CONSERVATION DIVISION

WICHITA, KS I declare under penalty of perjury under the laws of the state of Kansas that I am authorized to request exempt status under Rule K.A.R. 82-3-304 on behalf of the operator FOUNDATION ENERGY MANAGEME and that the foregoing pressure information and statements contained on this application form are true and correct 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 the <u>BLACK 1-15</u> gas well 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 I further agree to supply to the best of my ability any and all supporting documents deemed by Commission staff as necessary to corroborate this claim for exemption from testing. Date: 8/22/2014 Title: Lead Ops. Assistant

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.