KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	:				6	See Instruc	tions on Rev	erse Side)						
Open Flow				Tool Date	Test Date: API No. 15										
✓ Deliverability				Test Date: 10/12/15				171-20658-0000							
Company Discovery Natural Resources LLC					Lease McKean Trust					Well Number 1-30-1831					
County Location Scott W2 SENENE			Section 30				RNG (E/W) 31W			Acres Attributed 320					
Field Hugoto	n NE				Reservoir Krider				Gas Gat OneO	hering Conne k	ection		Key	SAS CO. A.C.	
			Plug Bac 2900'	Plug Back Total Depth 2900'			Packer Set at NA			Cr KANGAS CORPORATIO					
Casing Size Weight 5 1/2" 15.5#			Internal E 4.950"	Diameter		Set at 5070'		rations 3'		To CONSERVATOR 2791' W. 470					
Tubing Size Weight 2 3/8" 4.7#			t	Internal E 4.950"	Diameter		Set at Perforations 2843'			To 2791' WAND TO					
Type Com Single (Type Flui	d Productio			Pump Ur No	nit or Traveling	Plunger?	Yes /	No		
			nulus / T ubi ng))	% C	% Carbon Dioxide			% Nitrogen 45.980			Gas Gravity - G _g .812			
Vertical Depth(H) Pressure Taps (Meter Run) (Pressure Taps)							un) (Pro	over) Size							
5094'		•				Scre	ewed					2"		•	
Pressure	Buildu	p:	Shut in 10/	12 2	0_15_at_1	0:55 AM	(AM) (PM)	Taken_1(0/13	20	15 at_	10:55 A	.M (/	AM) (PM)	
Well on L	ine:		Started	2	0 at		(AM) (PM)	Taken		20	at_		(/	AM) (PM)	
			-	-	Γ	OBSERVE	ED SURFACE	DATA	, .		Duration	of Shut-in	24	Hours	
Static / Orifice Dynamic Size Property (inches)		e	Circle one: Meter Prover Pressu psig (Pm)	Pressure Differential re in Inches H ₂ 0	Flowing Well Hea Temperature t 1		l Wellhead Pressure		Tubing Wellhead Pressure (P_w) or (P_1) or (P_c) psig psia		Duration (Hours)		Liquid Produced (Barrels)		
Shut-In		- ,	**,	2			70	psia	parg	pola	24				
Flow	,,	,	s. Jones						,	<u> </u>					
				-		FLOW STI	REAM ATTRI	BUTES			-		Т		
Plate Coefficient (F _b) (F _p) Mcfd		Pro	Circle one: Meter or over Pressure psia	Press Extension P _m x h	Grav Fac F	tor	' Tomporoluro		iation ector = pv	Metered Flow R (Mcfd)		GOR (Cubic Feet/ Barrel)		Flowing Fluid Gravity G _m	
					(OPEN FL	OW) (DELIV	VERABILITY)	CALCUL	ATIONS			(P _a) ²	= 0.20)7	
(P _c) ² =		_:_	(P _w) ² =		P _d =		.% (P	<u>- 14.4) +</u>	14.4 =	 :		(P _d) ²	<u> </u>		
$(P_c)^2 - (P_a)^2$ or $(P_c)^2 - (P_d)^2$		(F	$(P_c)^2 - (P_w)^2$ Choose formula 1. $P_c^2 - P_c^2$ 2. $P_c^2 - P_c^2$		LOG of formula 1. or 2. and divide p 2_p a		Backpressure Curv Slope = "n"		n x 106		Anti	Antilog		Open Flow Deliverability Equals R x Antilog (Mofd)	
				divided by: $P_c^2 - P_w$			- Sterida		<u></u>						
Open Flor	W			Mcfd @ 14.	65 psia		Deliverabi	lity			Mcfd @ 1	14.65 psia	•		
		•	•	n behalf of the						-	rt and th	at he has		_	
the facts s	tated t	herei	n, and that sa	id report is true	e and correc	t. Executed	d this the 26	<u>"'</u> D-	day of O	<u>, </u>	<u> </u>		,2	o <u>15 </u>	
	·		Witness (ii	Галу)			-	_JX	א זו זע	For C	Ompany	LOX_			
			For Comm	ission			-		<u>.</u>	Chec	ked by				

exempt status under Rule K.A.R. 82-3-36 and that the foregoing pressure information correct to the best of my knowledge and of equipment installation and/or upon types.	under the laws of the state of Kansas that I am authorized to request 04 on behalf of the operator Discovery Natural Resources LLC ation and statements contained on this application form are true and belief based upon available production summaries and lease records to e of completion or upon use being made of the gas well herein named. Sign from open flow testing for the McKean Trust 1-30-1831
is on vacuum at the p ✓ is not capable of pro	lift due to water I gas for injection into an oil reservoir undergoing ER present time; KCC approval Docket No ducing at a daily rate in excess of 250 mcf/D of my ability any and all supporting documents deemed by Commission
Date: October 26, 2015	Received KANSAS CORPORATION COMMISSION OCT 28 2015 CONSERVATION DIVISION WICHITA, KS Signature: Bonnu Scofuld
	Title: Regulatory Supervisor

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.