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

Type Test:			:	(See Instructions on Reverse Side)								FEB 2 5 2014		
✓ Open Flow				٠	Test Date:					l No. 15				
✓ Deliverabilty			5/16 to 5/17/13					9-20357-00-	00 KCC D	KCC DODGE CITY				
Company Falcon Exploration, Inc					Lease Henry Koehn						1-13	Well Number 1-13		
County Location Gray CNE			Section TWP 13 28S				RNG (E	E/W)	,	Acres Attributed				
Field Renegade SE			Reservoir Stotler				Gas Ga Oneol	thering Conn	ection					
Completion Date 3/29/12				Plug Back	Total Dept	h		Packer none	Set at					
Casing Size V 5.5			eight		Internal Diameter		Set at 3828		Perf	orations 41	To 3547	то 3547		
Tubing Size Weight 2.375			ght		Internal D	iameter	Set at 3550			orations	То		 -	
Type Completion (Describe) Single				Type Fluid Production				Pump l	Jnit or Travelin	g Plunger? Yes	Plunger? Yes / No			
Producing Thru (Annulus / Tubing)					% Carbon Dioxide				% Nitro	gen	Gas Gr	Gas Gravity - G		
Tubing				.00				30.52	2	.738	8			
Vertical Depth(H)				Pressure Taps						•	Run) (Pro	over) Size		
					40 4	flange					2"			
											AM) (PM)			
Well on L	Line:	Started 5/	16	2	0 <u>13</u> at 12	2:45 pm	(AM) (PM)	Taken 5/	/17	<u></u>	13 at 12:45	pm (/	AM) (PM)	
					OBSERVED SURFACE DATA					Duration of Shut-	ration of Shut-in 72 Hours			
Static /	Orific	Circle one:		Pressure	Flowing Well He		ad Casing		Tubing			T	noid Deadon and	
Dynamic Size Property (inches		Prover Pres		Differential in	Temperature t	Temperature	wellhead Pro t (P _w) or (P _t) or			nead Pressure or (P _t) or (P _c)	Duration (Hours)	Liquid Produced (Barrels)		
Property (inches)		psig (Pr	n) Inches H ₂ 0				psig	psia	psig	psia				
Shut-In	ļ						695	709.4	550	564.4	72			
- Flow	w 1.000 76			4.7	89		637	651.4	497	511.4	24			
						FLOW STF	REAM ATT	RIBUTES			•••	·~`		
Plate		Circle one:	1		Grav	rity	Flowing		viation	Metered Flo	ow GOR		Flowing	
Coeffictient (F _b) (F _p)		Meter or Prover Pressure		Extension ✓ P _m x h	Fac	ior (Temperature Factor		actor	R	(Cubic Fe Barrel)		Fluid Gravity	
Mcfd		psia	psia		F _g		F _{ft}	F _{tt} F _t		(Mcfd)	Daireiy		G _m	
5.073		90.4	2	20.61	1.164	.9	732			118			.738	
(P _e) ² = 5	503.248	3. (P)	2_4	124.321 .	•	OW) (DELIV		Y) CALCU ! (P _c - 14.4) -			(P _a)) ² = 0.20	07	
			Cho	124.321 :	: d _			ressure Curv		<u>`</u>	1	T		
(P _c) ² - (P _a) ²		$(P_c)^2 - (P_w)^2$	(P _c) ² - (P _w) ²		LOG of formula		Slope = "n"		n x LOG		Antilog		en Flow verability	
$(P_c)^2 - (P_d)^2$			2. P ₂ ² -P _d ² divided by: P ₂ ² -P _d		1. or 2. and divide p 2 - p 2 by:		Assigned Standard Slope				,g	1 .	R x Antilog Mcfd)	
503.041		78.927			.8043		.779		.6	265	4.23	499		
	İ								•		.:			
Open Flow 499 Mcfd @ 14.65 psia x .50 = Deliverability 249.5										Mcfd @ 14.65 ps	sia			
		.*	on t	oehalf of the	Company,	states that I	ne is duly	authorized		-	oort and that he h	as know	ledge of	
the facts	stated t	herein, and tha	said	report is tru	e and correc	t. Executed	d this the	29th	day of	May	·	, ;	20 13	
Nav	Witn	C55 Ru	h	of M.	Lug				Kley	elle-		C WI	CHITA	
No Witness (if any)									or Company FE	FEB 2 7 2014				

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