KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Tes	t: oen Flo	nw.	0.11		1	See Instru	ictions on R	everse Side	e)				
	eliverat				Test Date: 12/29 to 12/30/14				API No. 15 095-22,274-00-00				
Compan		2	11.0		12/20 0	12/00/1	Lease				,	Well Number	
	Wildcat Oil & Gas, LLC County Location							McLeod TWP		/w/)	1	Acres Attribute	
Kingman SENWSWNW				Section 11		308	RNG (E/W) 08W						
Field SPIV			RABS		Reservoi Miss.	,			Oneok	hering Conn	ection	- <u>-</u>	
Completi 11/15/13		te			Plug Bac	Plug Back Total Depth			Packer 5	Set at			
Casing S 5.5	ize		Weig	ht	Internal Diameter			Set at 4350		rations 0	то 4200		
Tubing S 2.375	ize		Weight		Internal Diameter			Set at 4145		rations	То		
Type Completion (Describe) single					Type Flui SW	Type Fluid Production SW				nit or Traveling pump unit	g Plunger? Yes / No		
Producing Thru (Annulus / Tubing) annulus					.00	% Carbon Dioxide			% Nitrog		Gas Gravity - G _g .696		
Vertical Depth(H)						Pressure Taps			0.200	•	(Meter Run) (Prover) Size		
			12	/26	14 8	flar 45 am		15	2/20		2" 14 8:45 a	m	
		•	Snut in				_ (AM) (PM)				14 at 8:45 at	m	
Well on L	.ine:		Started 12/	29 2	0 at	.oo um	_ (AM) (PM)	Taken 12	2/30	20	14 _{at} 9:00 a	(AM) (PI	
						OBSERV	ED SURFAC	E DATA	,		Duration of Shut-	in_72H	
Static / Dynamic Property	Dynamic Size		Circle one: Meter Prover Pressi		Flowing Well Head Temperature t t		Wellhead (P _w) or (I	Casing Wellhead Pressure (P _w) or (P _t) or (P _a)		Tubing ad Pressure (P _t) or (P _c)	Duration (Hours)	Liquid Produc (Barrels)	
Shut-In			psig (Pm)	Inches H ₂ 0			96	110.4	pslg	psia	72	<u> </u>	
Flow	.500)	42	18	16		74	88.4			24		
						FLOW ST	REAM ATT	RIBUTES					
Plate Coeffiecient (F _b) (F _p) Mcfd		Pro	Circle one: Meter or over Pressure psia	Press Extension ✓ P _m x h	Gravity Factor F _g		Flowing Temperature Factor F _{tt}	emperature Factor F		Metered Flor R (Mcfd)	w GOR (Cubic Fe Barrel)	Flowi Flui Grav. G _m	
1.219		56	.4	31.86	1.199		.045			48			
(P)2 _ 1	2.188	3.	/P \2 -	7.814 .	(OPEN FL	OW) (DELI	VERABILITY	/) CALCUL P _c - 14.4) +			(P _a) ⁽ (P _d)	2 = 0.207	
(P _c) ² - (l	Plate efficient F_b) (F_p)		P _c) ² - (P _w) ²	Choose formula 1 or 2 1. P _c ² - P _a ² 2. P _c ² - P _d ² divided by: P _c ² - P _w	1. P _c ² -P _d ² LOG of formula 2. P _c ² -P _d ² and divide		Backpro Sid	Backpressure Curve Slope = "n" Assigned Standard Slope		roe [Open Antilog Equals R (Mo		
11.981		4.3	374	2.739	.4376		.889		.38	90	2.44	117	
	44					·O		E0 E					
				Mcfd @ 14.	-			bility 58.5			Mcfd @ 14.65 psi		
				n behalf of the aid report is true	e and correc	t. Execute R	d this the <u>3</u>	0th		ecember	rt and that he ha	s knowledge o	
			Witness (if any)	K.F	NSAS CORP JAN	ORATION COM	-	My	Cll For	Company		
			For Comm	nission			UJ ZUI		win ,	PV C Che	cked by	-	

CONSERVATION DIVISION WICHITA, KS