KCC WICHITA

KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	t:				(See Instruc	ctions on Re	verse Side))					
Op	en Flo	w			Tank Date				A D1 6	Ja 45				
Deliverabilty				Test Date: February 18, 2011				API No. 15 15-077- 2 14-97_						
Company White F		Petı	oleum Cor	poration		<u></u>	Lease Hilliard	j		221,21	3+0800 1	Well N	umber	
County Location Harper S/2 SW NE				Section 35		TWP 32S	, ,		V)	Acres Attributed 160				
Field Freepo	rt TV	vst	EXT		Reservoir Stalnal			Gas Gathering Conner Atlas Pipeline Mid-C			ection Continent WestOK, LLC			
Completion Date 10/03/90					Plug Bac 3500'	k Total Dep	oth	Packer Set at N/A						
Casing Size 4 1/2"			Weight 9.5 lbs	Internal Diameter			Set at 3769' KB		Perforations 3376'		то 3381' GL			
Tubing Size 2 3/8"			Weight 4.7 lbs/ft		Internal Diameter			3335' 33		ations '	To 3"	3" Open Anchor		
Type Con Perf 50					Type Flui Gas/W	d Production ater	on		Pump Unit or Travelir Yes					
Producing Annulus	-	(An	nulus / Tubing	ı	% C	arbon Diox	ride		% Nitroge	n	Ga	s Gravity -	G _g	
Vertical D	Pepth(H	1)				Pres	ssure Taps				(Me	eter Run) (I	Prover) Size	
Pressure	Buildu	ıp:	Shut in Feb.	18 2	0_11_at_1	0:00am	(AM) (PM)	Taken Fe	eb 19	20	11 _{at} 10:	00am	(AM) (PM)	
Well on L	.ine:		Started	2	0 at		_ (AM) (PM)	Taken		20	at		(AM) (PM)	
						OBSERVI	ED SURFAC	E DATA			Duration of S	Shut-in 24	1.0 Hours	
Static / Dynamic Property	ynamic Size		Circle one: Meter Prover Pressur psig (Pm)	Pressure Differential in Inches H ₂ 0	Flowing Well Heat Temperature t		I Wellhead Pressure		Tubing Wellhead Pressure (P _w) or (P _t) or (P _c) psig psia		Duration (Hours)		Liquid Produced (Barrels)	
Shut-In	.37	5					495	psia	80	μσια	24.0			
Flow				1,				,						
			1	<u>-</u>	<u>.</u>	FLOW ST	REAM ATTR	IBUTES	···					
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}	Fa	iation ctor - pv	Metered Flow R (Mcfd)	(Cub	GOR ic Feet/ arrel)	Flowing Fluid Gravity G _m	
					(ODEN EL	OW) /DEL III	/ERABILITY) CALCIU	ATIONS					
(P _c) ² =			(P _w) ² =_		P _d =	, ,)				$(P_a)^2 = 0.$ $(P_d)^2 = $	207	
(P _c) ² - (F _c)	"	(F	P _c) ² - (P _w) ²	hoose formula 1 or 2 1. $P_c^2 - P_a^2$ 2. $P_c^2 - P_g^2$ vided by: $P_c^2 - P_w^2$	LOG of formula 1. or 2. and divide	P _c ² -P _w ²	Backpre Slo 	essure Curve pe = "n" - or signed dard Slope	n x lo	og [Antilog	C De	Open Flow eliverability Is R x Antilog (Mcfd)	
								·						
Open Flo	w			Mcfd @ 14.	65 psia		Deliverat	oility	1	ř	Mcfd @ 14.6	5 psia		
		_	d authority, on						o make the		t and that h		wledge of	
ine idois s	iaieu (nere	iii, aiiu liial Sal	u report is true	and correc	i. Executed	.,		Mil	ke E.	Bradle			
			Witness (if	any)			-			For Co	ompany	MAI	CEIVED	
			For Commis	sion		-	-			Check	ked by		· ~ Z01	

exempt status und and that the foreg correct to the best of equipment insta	er penalty of perjury under the laws of the state of Kansas that I am authorized to request er Rule K.A.R. 82-3-304 on behalf of the operator White Pine Petroleum Corporation oing pressure information and statements contained on this application form are true and of my knowledge and belief based upon available production summaries and lease records llation and/or upon type of completion or upon use being made of the gas well herein named. est a one-year exemption from open flow testing for the Hilliard # 1
gas well on the gro	ounds that said well:
_	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 to supply to the best of my ability any and all supporting documents deemed by Commission to corroborate this claim for exemption from testing.
Date: February 24	4, 2011
	Signature: Mike E. Bradley Title: Landman

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.