KCC WICHITA

41

KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test:	: en Flow	ONL		(S		ons on Reve	rse Side	•	No. 15	1 1201			
Del	iverabilty			12/4/10	•				45-20,458 -	0000			
Company White & Ellis Drilling, Inc.					Lease Kellems				Well Number #1				
County Location Pawnee C S/2 SE NW			Section 7		TWP 23		RNG (E/W) 16W			Acres A	Attributed		
Field Zook Extension			Reservoir Mississip				4	nering Conne	idstrea	m			
Completion Date 3/28/77			Plug Back 4139	Total Depti	n		Packer Se	et at One					
Casing Si 4 1/2"	asing Size Weight 1/2" 10.50			Internal Diameter 3.958		Set at 4179		Perforations 4083		то 4097			
Tubing Si 2 3/8"	ubing Size Weight 3/8" 4.60			Internal D 1.901	iameter	Set at 4130	4130			То			
Type Con				Type Fluid salt wa	d Production ter	1		Yes -	it or Traveling Rod Pur	np	es / No		
	Thru (A	nnulus / Tubing)		% C	arbon Dioxid	de		% Nitroge	en	Gas	Gravity -	G _g	
Vertical D					Press	sure Taps				(Met	er Run) (F	Prover) Size	
Pressure	Buildup:	Shut in	20	10 _{at} _1:	00PM	(AM) (PM) T	aken_12	2/4	20	10 at 1:30	РМ	(AM) (PM)	
Well on L	ine:	Started	20	at					20	at		(AM) (PM)	
					OBSERVE	D SURFACE	DATA			Duration of Sh	nut-in	Hours	
Static / Dynamic Property	Orifice Size (inches	Meter Prover Pressure	Meter Differential rover Pressure in		Flowing Well Head Temperature t		Casing Wellhead Pressure (P_w) or (P_t) or (P_c) psig psia		Tubing Wellhead Pressure (P _w) or (P ₁) or (P _c) psig psia			Liquid Produced (Barrels)	
Shut-In	.375	poig (r iii)	1			95	рац	poig	P	24 hrs	0		
Flow													
				1	FLOW STR	EAM ATTRIE	JUIES					Flowing	
Plate Coeffiecient (F _b) (F _p) Mcfd		Circle one: Meter or Prover Pressure psia	Extension		vity _	Flowing Temperature Factor F ₁₁		Peviation Metered Factor R F _{pv} (Mcf		(Cubic	OR c Feet/ rrel)	Fluid Gravity G _m	
				10001151	0110 (051.0)	VED A DU LEVA	CAL CIT	ATIONS					
(P _c) ² =		: (P) ² =	:	,		'ERABILITY) % (P,		+ 14.4 =	:		$(P_a)^2 = 0.$ $(P_d)^2 =$	207 	
(P _c) ² -	(P _a) ²	(P _c) ² - (P _w) ²	1. P _c ² -P _d ² 2. P _c ² -P _d ²	LOG of formula 1. or 2.		Backpres Slope Ass	sure Curv e = "n" origned	е	LOG	Antilog	De	Open Flow eliverability als R x Antilog (Mcfd)	
	· d'	dl	vided by: $P_c^2 - P_w^2$	by:	<u></u>	Standa	rd Slope					(
				1									
Open Flow			Mcfd @ 14.65 psia			Deliverability				Mcfd @ 14.65 psia			
		ned authority, on erein, and that sai						to make the	he above rep	ort and that he		wledge of , 20 10 .	
		witness (if				-	2	Ull	lh_	Company		RECEIVE	
		For Commis	sion			_			Ch	ecked by	D	EC 132	

	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 & Ellis Drilling, Inc.
	oing 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
	llation and/or upon type of completion or upon use being made of the gas well herein named.
I hereby reque	est a one-year exemption from open flow testing for the Kellems #1
gas well on the gr	ounds 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
\checkmark	is not capable of producing at a daily rate in excess of 250 mcf/D
I further agree	e 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: 12/08/2010	
	<u>.</u>
	Signature:
	Title: _Dallas Flowers, Production Superintendent
	Title: Dallas Flowers, Production Superintendent

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.

RECEIVED

DEC 1 3 2010

KCC WICHITA