KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERAL

OCT 2 2

		On	E POINT S	TABILIZE	D OPE	N FLO	N OR I	DELIV	ERABILIT	Y TEST	~ < 2	?012	
Type Test	t:			. (8	See Instruc	tions on Re	verse Side))		VCC. M	Chi		
Open Flow				Test Date:				DELIVERABILITY TO WICHITA					
De	liverabilty	<u>, </u>		reet Date	•			. Ar	PI No. 15	07-73	18	7-00	
Company	0	~, v	<u> </u>	7		Lease	1 -				Well N		
County	5 D C		PCCS.	Section	<u> </u>	Fru	ster		anle	١	<u> </u>	4	
Bar	ber	~ Še	5-5W	Section	اد	TWP 3	32S	RNG (F		_	Acres	Attributed	
Field	- 0 7		,	Reservoir	no .			Gas Ga	thering Conn	ection	-		
Completic	Datá	عد	· · · · · · · · · · · · · · · · · · ·	Dive Dest	+) S			<u>One</u>	<u> </u>		·	
- .	7-0	\neg		Flug Back	Total Dept	" 48	73	Packer	Set at N	_			
Casing Size Weight #				Internal D	iameter	Set a	Set at 4912 Perfo			To			
Tubing Size	278	Wei	6.5#	Internal Di	Internal Diameter Set at			Perforations To					
Type Com	pletion (I	Describe)		Type Fluid	Production	1		Pump U	nit or Traveling	Plunger? Yes	/ No		
Producing Thry (Annulys / Tubing)				Oil + water						Pump		·	
Annu	I —		ing)	% Ca	% Carbon Dioxide				Jev	Gas G	ravity - (G _g	
Vertical De			·		Press	sure Taps			· ·	(Meter	Run) (P	rover) Size	
		•				<u> </u>				,	, ,	,	
Pressure 6	Buildup:	Shut in £	3-22 2	0/2 at_	1.00	(AM) (PM)	Taken		20	at		(AM) (PM)	
Well on Lir	ne:	Started _E	3.2 3 2	o / 2 at 1	2:00	(AM) (PM)	Taken			at		(AM) (PM)	
=	-				OBSERVE	D SURFACE	DATA			Duration of Shut-	<u>in Z</u>	5 Hours	
Static /	Orifice	Circle one Meter) I laboure		We∄ Head	Casi	ng		Tubing	-	T	- 	
Dynamic Property	Size (inches)	Prover Pres	. 1	Temperature T	emperature t	I Wallhood Proceuro		Wellhead Pressure (P _w) or (P _t) or (P _a)		Duration (Hours)	Liquid Produced (Barreis)		
Church In		psig (Pm) Inches H ₂ 0			psig	psia	psig	psia		┷		
Shut-In													
Flow							İ						
				F	LOW STRE	EAM ATTRI	BUTES				-L		
Plate Circle one: Press Coefficient Meter or Extension			Gravity		Flowing Dev		viation Metered Flor		GOR		Flowing		
(F _b) (F _p)		over Pressure	Extension ✓ P _m x h	Factor	. I I E	emperature Factor	Factor F _{pv}		R (Mcfd)	(Cubic Fe		Fluid Gravity	
Mota		psia	, m,			F _{II}	, b.	v	(MCIG)	Barrei)		G _m	
			·										
				(OPEN FLOV	W) (DELIVE	RABILITY)	CALCULA	TIONS		(P.)	² = 0.20	07	
(P _c) ² =	:	(P _w) ²		P _d =	%	(P _e	- 14.4) + 1	4.4 =	:	(P _a):			
(P _c) ² - (P _a) ² (F	٥ _c)² • (P _w)²	Choose formula 1 or 2:	LOG of	_ 7	Backpressul Slope =			Г		Open Flow		
or (P _c) ² - (P _d)2		2. P _c · P _d ²	formula 1. or 2.)r	nxL	.og	Antilog	Deliverability Equals R x Antilog		
			divided by: $P_c^2 - P_w^2$	and divide by:	S2-P2	Standar				,	(Mcfd)		
								 		<u>.</u>			
Open Flow Mcfd @ 14.6				5 neia	peja Deliverskiit.								
		d =				Deliverabili	·	•		lcfd @ 14.65 psi			
ine un	oersigne	autnority, c	on behalf of the (Company, stat	tes that he	is duly auth	norized to	make the	e above repor	and that he ha	s knowl	edge of	
ne facts stat	ted therei	n, and that s	aid report is true	and correct.	Executed the	his the	LO da	ay of	Sept	<u> </u>	, 2	20 12	
							77	<u>~</u>	4	10.0.			
		Witness	(if any)		-	_	1	له سبت	For Co	mpany			

Checked by

For Commission

QCT 2 2 2012

KCC WICHITA								
I declare under penalty of perjury under the laws of the state of Kansas that I am authorized to request								
exempt status under Rule K.A.R. 82-3-304 on behalf of the operator Lab OU as Cas The								
and that the foregoing 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								
of equipment installation and/or upon type of completion or upon use being made of the gas well herein named.								
I hereby request a one-year exemption from open flow testing for the Hunter-Gramley (
gas well on the grounds 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.								
is not capable of producing at a daily rate in excess of 250 mcf/D								
I further agree to supply to the best of my ability any and all supporting documents deemed by Commission								
staff as necessary to corroborate this claim for exemption from testing.								
to desire the desire of the de								
Date: 9/20/12								
Signature: Deck Bul-								
/								
Title:								

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.