KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

White & Ellis Drilling, Inc. Kellems #3 County Location NW NW NW Section TWP RNG (E/W) Acres Attributed Pawnee NW NW NW 7 23S 16W Field Zook Extension Reservoir Mississippi Gas Gathering Connection Lumen Midstream Partnership LLC Completion Date 5/3/82 Plug Back Total Depth 4145 Packer Set at Casing Size Weight 4.5" Internal Diameter Set at Perforations To 4.5" 4.5" 10.5# 3.958 4191 4094 4114 Tubing Size Weight Internal Diameter Set at 1,901 Perforations To 4.6# To 4.6# 1,901 4135 Type Completion (Describe) Ac1500gal, Frac18000#SD Type Fluid Production Salt water Pump Unit or Traveling Plunger? Yes / No yes Producing Thru (Annulus / Tubing) % Carbon Dioxide % Nitrogen Gas Gravity - G _g Annulus Vertical Depth(H) Pressure Taps (Meter Run) (Prover) Size Pressure Buildup: Shut in 12/7 20 15 at 11:00AM (AM) (PM) Taken 12/8 20 15 at 11:00AM (AM) (PM)	Type Test	t:			(See Instruct	ions on Rev	erse Side)					
Deliverability 12/07/2015 15-145-20562 - QOOO Well Number Company White & Ellis Drilling, Inc. Losse Kellems Well Number Country Location TWP RNG (EW) Acros Athibuted 15W 23S 15W 15W 23S 2445 25W 24S 25W 25	□ Ор	en Flow	•		Toot Date	·-			A DI 1	No. 15		•		
White & Elis Drilling, Inc. Kellems #3 County Location 7	De	liverabil	ty								-0000			
Part	Company White & Ellis Drilling, Inc.									<u>-</u>	#3			
Description Date Processing Description Date Processing Description Date Processing Description Descripti								-	Acres Attributed					
State Stat	Field Zook Extension													
4.5° 10.5# 3.958 4.191 4.094 4.114 Turbing Size Weight Internal Diameter Set at Perforations To 4.6# 1.901 Type Completion (Describe) Substitution of the Company (Prover) Peasure Policy (P ₂) ² (P ₂)	Completion 5/3/82	on Date			~	k Total Dept	h		Packer Se	et at				
Pressure Buildup: Shut in 12/7 20 15 at 11:00AM (AM) (PM) Taken 12/8 20 at (AM) (PM) Taken 2					Diameter	- ·								
ACI 500(gal, Frac 18000/#SD Salt Water yes Producing Thru (Annollus / Tubing) % Carbon Dioxide % Nitrogen Gas Gravity - G ₃ Annollus Vertical Depth(H) Pressure Taps (Meter Plun) (Prover) Size Vertical Depth(H) Pressure Buildup: Shut in 127 20 15 at 11:00AM (AM) (PM) Taken 12/8 20 15 at 11:00AM (AM) (PM) Well on Line: Stared 20 at (AM) (PM) Taken 20 at (AM) (PM) OBSERVED SURFACE DATA Duration of Shut-in (PC) of Prover Pressure plug (Pm) Inches N ₁ 0 Fromperature (PC) of Prover Pressure Prover Pr									Perfora	То				
Annulus Vertical Depth(H) Pressure Taps (Meter Flur) (Prover) Size Vertical Depth(H) Pressure Taps (Meter Flur) (Prover) Size Pressure Stated 20 at 11:00AM (AM) (PM) Taken 12/8 20 15 at 11:00AM (AM) (PM) Well on Line: Stated 20 at (AM) (PM) Taken 20 at (AM) (PM) OBSERVED SURFACE DATA)			1		-	t or Traveling	Plunger? Yes	s / No		
Pressure Buildup: Shut in 12/7 20.15 at 11:00AM (AM) (PM) Taken 12/8 20.15 at 11:00AM (AM) (PM) Well on Line: Started	Producing Thru (Annulus / Tubing) Annulus			% Carbon Dioxide				% Nitrogen		Gas G	Gas Gravity - G _g			
Well on Line: Started	Vertical D	epth(H)				Press	sure Taps				(Meter	r Run) (P	rover) Size	
Static / Orifice Circle one: Orifice Orifice Circle one: Orifice O	Pressure Buildup: Shut in 12/7			77 2	20 15 at 11:00AM (AM) (PM) Take				2/8	20	15 at 11:00AM (AM) (PM)			
State / Orifice Dynamic State / Size Pynomy (motes Hy.) Froperty (inches) Shut-in .375 Flow STREAM ATTRIBUTES Flowing Power Pressure (inches) Flow STREAM ATTRIBUTES Flowing Power Pressure (Mote) Flow STREAM ATTRIBUTES Flowing Power Pressure (Mote) Flowing Power Pressure	Well on Line: Started		2	20 at (A			/l) Taken2			at(AM) (PM)				
Static / Orifice Dynamic Cruste one: Dynamic Property (Inches) Property Pro						OBSERVE	D SURFACE	DATA			Duration of Shu	ıt-in	Hours	
Shut-in 375 9-30 (Pm) Inches R20 policy	Dynamic	Size	e Meter Prover Press	Differential in	Temperature	Temperature	Wellhead Pressure		Tubing Wellhead Pressure (P _w) or (P _j) or (P _c)				Liquid Produced	
FLOW STREAM ATTRIBUTES Plate Coefficient (F _p)(F _p) Moter or Poss Extension Factor		.375	psig (Pm)	Inches H ₂ U			 	psia	psig	psia	24hrs			
Plate Coefficient Mater or Mater or Press Mater or Prover Pressure Psia Plate Coefficient (F _p) (Modd) Per Prover Pressure Psia Plate (Modd) (P _p) (P _p) (Modd) (P _p) (Modd) (P _p) (Modd) (P _p) (Modd) (P _p) (P _p) (P _p) (Modd) (P _p) (Modd) (P _p) (Modd) (P _p) (Modd) (P _p) (P _p) (Modd)	Flow			- 								-	·	
Plate Coefficient Mater or Mater or Press Mater or Prover Pressure Psia Plate Coefficient (F _p) (Modd) Per Prover Pressure Psia Plate (Modd) (P _p) (P _p) (Modd) (P _p) (Modd) (P _p) (Modd) (P _p) (Modd) (P _p) (P _p) (P _p) (Modd) (P _p) (Modd) (P _p) (Modd) (P _p) (Modd) (P _p) (P _p) (Modd)	L	<u> </u>		!	<u> </u>	FLOW STR	EAM ATTRI	BUTES	<u> </u>	<u> </u>				
P _c) ² = : (P _w) ² = : P _d =	Coefficient (F _b) (F _p)		Meter or Prover Pressure	Meter or Extension		Factor		emperature Factor F		R	(Cubic I	Feet/	Fluid Gravity	
P _c) ² = : (P _w) ² = : P _d =			<u> </u>					1						
Choose formula 1 or 2: 1. P _c ² - P _a or (P _c) ² - (P _m) ² (P _c) ² - (P _m) ² (P _c) ² - (P _m) ² (P _c) ² - (P _m) ² (P _c) ² - (P _m) ² (P _c) ² - P _a or (P _c) ² - P _a or (P _c) ² - (P _m) ² (P _c) ² - P _a or (Notid) (Motid) (Motid) Open Flow Motid © 14.65 psia Deliverability Equals R × Antilog (Motid) Motid © 14.65 psia The undersigned authority, on behalf of the Company, states that he is duly authorized to make the above report and that he has knowledge of the facts stated therein, and that said report is true and correct. Executed this the Manual Motion (Motid) Note of the positive of the positive of the Company (Motid) Motid © 14.65 psia Deliverability Motid © 14.65 psia The undersigned authority, on behalf of the Company, states that he is duly authorized to make the above report and that he has knowledge of the facts stated therein, and that said report is true and correct. Executed this the Manual Motion (Motid) Motid © 14.65 psia Deliverability Note of the point of the Company (Motid) Note of the point of the Company (Motid) Open Flow Note of the point of the Company (Motid) Open Flow Note of the point of the Company (Motid) Open Flow Note of the point of the Company (Motid) Open Flow Note of the point of the Company Note of the point of the Company (Motid) Open Flow Note of the point of the Company Note of the point of the Company Note of the point of the point of the Company Note of the point of the point of the Company Note of the point of the p	(P.) ² =	<u>L</u> _	: (P)2:	= :	•								07	
The undersigned authority, on behalf of the Company, states that he is duly authorized to make the above report and that he has knowledge of the facts stated therein, and that said report is true and correct. Executed this the 15th day of December , 20 15 Witness (if env) For Company For Company Checked by CONSERVATION DAY CONSE	(P _c)2- (I	•		1. P _c ² -P _d ² 2. P _c ² -P _d ²	LOG of formula 1. or 2. and divide		Backpres Slop Ass	sure Curve e = "n" or	nxt	og []	Antilog	Del Equals	iverability R x Antilog	
he facts stated therein, and that said report is true and correct. Executed this the December , 20 15 Name Moseus (if any) KANSAS CORPORATION COMMISSION For Company For Commission DEC 21 2015 CONSERVATION PROVED	Open Flo	w		Mcfd @ 14.	.65 psia		Deliverab	ility			Mcfd @ 14.65 p	osia		
Witness (if any) For Company For Commission For Commission Checked by CONSERVATION DATE:	The	undersiç	ned authority,	on behalf of the	Company,	states that h	· .				ort and that he		-	
For Cammission DEC 2 1 2015 Checked by	the facts s	tated th	erein, and that s	said report is tru	e and correc	t. Executed	this the 15	oth	day of De	cember		· · ·	20 <u>15</u> .	
For Cammission DEC 2 1 2015 Checked by		Oià.	u M d	Voslus (if eny)	KANSA	Receiv S CORPORATIO	ed IN COMMISSION	N N	\ \frac{1}{2}	Fort	Company			
CONSERVATION DIVIN			For Corn	mission	<u>į</u>	DEC 21	2015		<u> </u>	Che	cked by			
					COV	ISERVATION .	24.45							

	nalty of perjury under the laws of the state of Kansas that I am authorized to request
exempt status under Ru	le K.A.R. 82-3-304 on behalf of the operator White & Ellis Drilling, Inc.
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
• •	n and/or upon type of completion or upon use being made of the gas well herein named. one-year exemption from open flow testing for the Kellems #3
gas well on the grounds	
(Check one)	
is a	coalbed methane producer
is cy	cled on plunger lift due to water
is a	source of natural gas for injection into an oil reservoir undergoing ER
is or	vacuum at the present time; KCC approval Docket No
√ is no	ot capable of producing at a daily rate in excess of 250 mcf/D
	upply to the best of my ability any and all supporting documents deemed by Commission orroborate this claim for exemption from testing.
	Signature:
Kansas co	Received Title: Dan Flowers, Production Superintendent
	Received Title: Dan Flowers, Production Superintendent C 2 1 2015

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.