KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

MTM PETROLEUM, INC. BOYLE/HILLS #4	Type Test:				(See Instruct	tions on Re	verse Side)			
The properties of the property of the proper	Dpe	n Flow			Test Date	.			ADI	No. 15		
MTM PETROLEUM, INC. County Losation Section TWP SIVEY-GRABS-BASIL MISSISSIPPIAN Plug Back Trail Depth Acres Altributed Server Flow SPIVEY-GRABS-BASIL Completion Date Plug Back Trail Depth Add Packer Set at NONE Plug Back Trail Depth Add Packer Set at NONE Possure Size Veright Losation Size Weight Losation Lineral Diameter Late Late Late Late Late Late Late Late	Deli	iverabilty									00-01	
County Costlon County	Company MTM PE	ETROL	EUM, INC	•				E/HILLS	· }	₩.		
SPIVEY-GRABS-BASIL MISSISSIPPIAN Plug Back Total Depth 4688 Packer Set at 1221/07 4468 NONE Reproducions To 4,5 10,5 4,05 4,43 4382 4380 Tubing Size Weight Internal Diameter Set at 4,7 1,995 4381 4381 Type Completion (Describe) Type Fluid Production GRAS & WATER Pump Link or Traveling Plunger? Yes / No PUMPING Producing Thru (Annolus / Tubing) % Carbon Dioxide Producing Thru (Annolus / Tubing) 0,11 Pressure Taps FLANGE Sistanci / Diritice Divaring Size Meler Link Pressure Buildup: Shut in 11/14 20 11 at 10:20 At (AM) (PM) Taken OBSERVED SURFACE DATA OBSERVED SURFACE DATA Duration of Shut-in Processor (Packer) Processor Prospect (Packer) Prover Pressure Properly (Inches) Prover Pressure Properly (Inches) Prover Pressure Properly Prover Pressure Properly (Inches) Prover Pressure Prov	County KINGMA	AN_								W)		Acres Attributed
12/21/07	Field SPIVEY	'-GRAE	BS-BASIL	_			١					TD
4.5 10.5 4.005 4443 4352 4360 Tubing Size Weight Internal Diameter Sot at Perforations 4.7 1.995 4381 4381 4381 Type Completion (Describe)	Completion 12/21/07	n Date		_	-	k Total Dep	th			et at		
2.375 4.7 1.995 4381 4381 4381 4381 Type Fluid Production SINGLE GAS & WATER Pump Unit or Traveling Plunger? Yos / No SINGLE GAS & WATER Producting Thru (Annulus / Tubing) % Carbon Dioxide % Nitrogen Gas Gravity- G, 8898 Producing Thru (Annulus / Tubing) % Carbon Dioxide % Nitrogen Gas Gravity- G, 8898 FLANGE 7 FLANGE 3" FLANGE 3" FLANGE 3" Pressure Buildup: Shut in 11/14 20 11 at 10:20 (PM) Taken 11/15 20 11 at 10:20 (AM) (PM) Well on Line: Starled 20 at (AM) (PM) Taken 20 at (AM) (PM) Well on Line: Starled 20 at (AM) (PM) Taken 20 at (AM) (PM) OBSERVED SURFACE DATA Obstacl / Oritice Nator Prover Pressure Property Prover Pressure	Casing Siz	ze		ıt.		Diameter						
SINGLE GAS & WATER PUMPING Troducing Thru (Annulus / Tubing) Vs. Carbon Dioxide Vs. Nilrogen Gas Gravity - G S898 Vertical Depth(H) 4438 Pressure Taps (Meter Run) (Prover) Size 3° FLANGE Pressure Buildup: Shut in 11/14 20 11 at 10:20 (PM) Taken 11/15 20 11 at 10:20 (MM) (PM) Well on Line: Started OBSERVED SURFACE DATA OBUSTOCION Wellhead Pressure (Pc) v (P)	Tubing Siz	z e	•	ıt								
TUBING O.11 Pressure Taps (Mater Run) (Prover) Size 7 FLANGE Pressure Buildup: Shut in 11/14 20 11 at 10:20 (PM) Taken 11/15 (PM) Taken 1	Type Comp		Describe)		• •						Plunger? Yes	/ No
Pressure Taps	_		nnulus / Tubin	g)		arbon Dioxi			•			
FLANGE FLANGE FRESSURE Buildup: Shut in 11/14 20 11 at 10:20 AM) (PM) Taken 11/15 20 11 at 10:20 AM) (PM) Well on Line: Started 20 at (AM) (PM) Taken 20 at (AM) (PM) OBSERVED SURFACE DATA Duration of Shut-in Hours Static / Oritice Dynamic Size Proporty (inches) Prover Pressure pelg (Pm) Inches H,0 Inch					0.11				6.29		· · · · · · · · · · · · · · · · · · ·	
Well on Line: Started	4438	эріл(н)				FLA	NGE				•	Run) (Prover) Size
State / Orlice Size Property (Inches) Pressure pisig (Pm) Inches H₂0 In		•					_					
Static / Dynamic Size Dynamic Size Dynamic Size Dynamic Size Dynamic Size (Inches) Differential Flowing Property Propert	Well on Lir	ne:	Started	2	0 at		(AM) (PM)	Taken		20	al	(AM) (PM)
Mater Property P					Г	OBSERVE	т —			<u>.</u>	Duration of Shut-	in Hours
FLOW STREAM ATTRIBUTES Flow Moter or Coefficient (F _o) (F _o) Proser Pressure psia Psia Prover Pressure psia Prover Pressure psia Prover Prover Pressure psia Prover Pro	Dynamic	Size	Meter Prover Pressu	Differential in	Temperature	Temperature	Wellhead (P _w) or (F	Pressure	Wellhes (P _w) or	d Pressure (P ₁) or (P _c)		
FLOW STREAM ATTRIBUTES Plate Coefficient (F _p)(F _p) Mcfd Coefficient (F _p)(F _p) Factor F _q Factor F _q Factor F _p Factor F _p Factor F _p Factor F _p (Mcfd) Coefficient (F _p)(P _p)(P _p)(Mcfd) Coefficient (F _p)(P _p)(Mcfd) Coefficient (F _p)(Mcfd) Coefficient (F _p)(Mcfd) Coefficient (Coubic Feet) Flowing Flowing Flowing (Cubic Feet) Flowing Flowing (Cubic Feet) (F _p (a) Flowing Flowing (Cubic Feet) (F _p (a) Flowing Flowing (Cubic Feet) (F _p (a) Flowing Flowing (Mcfd) Coefficient (F _p)(Mcfd) Coefficient (F _p)(Mcfd) Coefficient (F _p)(Mcfd) Coefficient (Cubic Feet) (F _p (a) Flowing (Cubic Feet) (F _p (a) Flowing (Cubic Feet) (F _p (a) Flowing (Mcfd) Coefficient (F _p (a) Flowing (Mcfd) Coefficient (F _p (a) Flowing (Cubic Feet) (Rdor) (Mcfd) Coefficient (F _p (a) Flowing (Cubic Feet)	Shul-In							psia	psig	psia		
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Coefficient (F _a) (F _a) (F _b) (F _b) Mctd Coefficient (F _a) (F _b) (F _b) (F _b) Mctd Coefficient (F _a) (F _b) (F _b) (Cubic Feet) (Mctd) Coefficient (F _a) (F _b) (F _b) (Cubic Feet) (Mctd) Coefficient (F _a) (F _b) (Cubic Feet) (Mctd) Coefficient (F _a) (F _b) (Cubic Feet) (Mctd) Coefficient (F _a) (F _b) (Mctd) Coefficient (F _a) (F _b) (Mctd) Coefficient (F _a) (Cubic Feet) (Mctd) Coefficient (F _a) (F _b) (Mctd) Coefficient (F _a) (Mctd) Coefficient (F _a) (Mctd) Coefficient (Mct						FLOW STR	EAM ATTR	RIBUTES	•	·		
(P _c) ² = : (P _w) ² = : P _d = % (P _c · 14.4) + 14.4 = (P _d) ² = (P _c) ² - (P _w) ² Choose formula 1 or 2 LOG of Gord (P _c) ² - (P _w) ² Choose formula 1 or 2 LOG of Gord (P _c) ² - (P _w) ² Choose formula 1 or 2 LOG of Gord (P _c) ² - (P _w) ² Choose formula 1 or 2	Coefficie	1 _	Moter or rover Pressure	Extension	Fac	tor	Temperature Factor	Fa	ctor	R	(Cubic Fe	et/ Fluid Gravity
(P _c)² = : (P _w)² = : P _d =												
(P _c)²-(P _s)² (P _c)²-(P _c)² (P _c)² (P _c)²-(P _c)² (P _c)²-(P _c)² (P _c)²-(P _c)² (P _c	(P _c) ² =	:	(P)² =	::	•			•		:		
Open Flow Mcfd ② 14.65 psia Deliverability Assigned Standard Slope Note the facts stated therein, and that said report is true and correct. Executed this the Slope = "n" Assigned Standard Slope November 1. or x LOG Antilog Antilog Deliverability Equals R x Antilog (Mcfd) Mcfd ② 14.65 psia Deliverability Mcfd ② 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 21ST Movember 1. or x LOG Antilog Deliverability Equals R x Antilog (Mcfd) November 1. or x LOG Antilog November 1. or x LOG Antilog November 1. or x LOG Antilog November 2. or x Log Antilog November 3. or x Log Antilog Anti				Choose formula 1 or 2					1	<u> </u>	. di	
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 21ST day of NOVEMBER	or			2. P _g ² ·P _g ²	formula 1. or 2. and divide	p.2. p.2	As	or ssigned	nxL	og	Antilog	Deliverability Equals R x Antilog
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 21ST day of NOVEMBER												
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 21ST day of NOVEMBER	Open Flour		<u></u>	Motel & 14	65 pain		Daliment	hilita			Mad & 440° .	
the facts stated therein, and that said report is true and correct. Executed this the 21ST day of NOVEMBER					<u> </u>						• • • • • • • • • • • • • • • • • • • •	
Witness (if any) For Commission Checked by RECEIVED ROV 2 3 20 KCC WICHIT												s knowledge of
For Commission RECEIVED ROV 2 3 20 KCC WICHIT			Missage (<u>-</u> .	4	11	<u></u>	-0	m/u	
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												KCC WICHIT

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 MTM PETROLEUM, 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 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 BOYLE/HILLS #4	
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 Commissistaff as necessary to corroborate this claim for exemption from testing.	on
Date:	
Signature: MARVIN A. MILLER, PRESIDENT	

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.

NOV 2 3 2011

KCC WICHITA