KCC WICHITA

Kansas Corporation Commission One Point Stabilized Open Flow or Deliverability Test

Deliverability	
Company	
Reservoir Gas Gathering Connection Unimark, LLC	tributed
Stumph	
OB/O1/78	
5 1/2	
2 3/8 4.7 2" 4500 4500 4510	
Single Gas Well Producing Thru (Annulus / Tubing) Casing O . 1 2 1 Pressure Taps (Motor Run) (Production Pressure Buildup: Shut in 8-3 20 11 at 9:15 (AM) (PM) Taken 20 at (AM) (PM) (PM) (PM) (PM) (PM) (PM) (PM) (P	
Casing 0 . 1 2 1 0 . 8 6 5 .637	
Vertical Depth(H) 4500 Pressure Taps Flange Tap Pressure Buildup: Shut in 8-3 20 11 at 9:15 (AM) (PM) Taken 8-4 20 11 at 9:15 (AM) (PM) Taken 20 at (A	
Pressure Buildup: Shut in 8-3 20 11 at 9:15 (AM) (PM) Taken 8-4 20 11 at 9:15 (AM) (PM) Taken 20 at (AM) (PM)	ver) Size
Well on Line: Started	
Static / Orifice	
Static / Orifice	Hour
2 Topony 1 marco 1 mar	Produced
Shut-in 190 204.4 24	
Flow III III III III III III III III III I	
FLOW STREAM ATTRIBUTES	
Plate Coefficient (F _s) (F _s) Motor Coefficient (F _s) (F _s) Part Prover Procesure psta Proces Extension Factor F _s Gravity Factor Factor F _s F _n Deviation Factor Factor F _s (Cubic FeeV Barrel)	Flowing Fluid Gravity G _m
(OPEN FLOW) (DELIVERABILITY) CALCULATIONS	
$(P_e)^2 = $: $(P_w)^2 = $: $P_e = $. $(P_e - 14.4) + 14.4 = $: $(P_e)^2 = $. $(P_e)^2 = $,
or Slope 77 n x LOG Anillog Ocity (P ₂) ² · (P ₄) ² 2. P ₂ P ₃ 1. or 2. Assigned Equals f	n Flow orab ility R x Antilog (cfd)
Open Flow Mcfd © 14.65 psia Deliverability A Mcfd © 14.65 psia	
A Marie 14,00 page	
The undersigned authority, on behalf of the Company, states that he is duly authorized to make the above report and that he has knowled the facts stated therein, and that said report is true and correct. Executed this the 24TH day of AUGUST , 20	dge of
Witness (8 eny) For Company) <u>11</u> .
For Commission Chacked by AUG	_

	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 Petroleum Property Services, 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
	illation 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 Barkley #4A
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.
7	is not capable of producing at a daily rate in excess of 250 mcf/D
l further agre	e to supply to the best of my ability any and all supporting documents deemed by Commission
staff as necessar	to corroborate this claim for exemption from testing.
8-24-11 Date:	
	: · · /
	_ /
	Signature:
	Vice #
	Title: President
	Vice

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.