KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

(See Ins	structions on Rev	erse Side	e)				
Test Date:			API No. 15				
		15-175-22181-0000					
GEMENT BLACK					'	Well Number 3-15	
Section TWP FEL 15 34S			RNG (E/W) 31W			Acres Attributed	
Reservoir U. MORROW			Gas Gathering Connection DCP MIDSTREAM				
Plug Back Total Depth 5616			Packer Set at NONE				
Internal Diameter Set at 4.892		t	Perforations 5665-5572		2 ^{To} 557	[™] 5575~5580	
Internal Diameter Set at 1.995 5533			Perforations		То		
cribe) Type Fluid Production Pump Unit or Traveling Plunger?					Plunger? Yes	/ No	
% Carbon Dioxide			% Nitrogen		Gas Gravity - G 0 . 659		
Vertical Depth(H) Pressure Taps (Meter Run) (Prover)						Run) (Prover) Size	
20 at	(AM) (PM)	Taken		20 .	at	(AM) (PM)	
OBSE	RVED SURFACE	DATA			Duration of Shut-i	n 24 Hours	
Flowing Well Head Casing Temperature Temperature Wellhead Pressure		ressure	Tubing Wellhead Pressure		Duration	Liquid Produced	
t t	P _w) or (P _L	or (P _c) psia	(P _w) or (P _t) or (P _c) psia	(Hours)	(Barrels)	
	600	614.7	7		24		
FLOW	STREAM ATTRI	BUTES			_		
Gravity Factor F _g	Temperature Factor		actor R		GOR (Cubic Fee Barrel)	Flowing Fluid Gravity G _m	
	ELIVERABILITY)	CALCUL	ATIONS				
				 :	(P _d) ²	=	
LOG of formula 1, or 2.	Šlop- 2 Ass	e = "n" or igned	n x log		Antilog	Open Flow Deliverability Equals R x Antilog (Mcfd)	
, 59						· · · · · · · · · · · · · · · · · · ·	
Mcfd @ 14.65 psia Deliverability		lity	Mcfd @ 14.65 psia				
Company, states th	nat he is duly aut	horized to	o make the	above repor	t and that he ha	s knowledge of	
e and correct. Exec	cuted this the $rac{1}{2}$.7	day of	OCTOB	ER	, 20 <u>14</u> .	
Witness (if any) DEC 2 2 2014			For Company				
	RECEIVE	r		Check	ed by		
	Test Date: 10/17 AGEMENT Section FEL 15 Reservoir U. MORF Plug Back Total 5616 Internal Diamete 4.892 Internal Diamete 1.995 Type Fluid Produ WATER % Carbon 0.143 20 at 800 20 at 800 20 at Flowing Temperature Temper t FLOW Gravity Factor Fg (OPEN FLOW) (Diamete 1.or 22 and divide by: 22 LOG of tormula 1.or 22 and divide by: 4.65 psia 24 Company, states the grand correct. Executive and correct.	Test Date:	Test Date: 10/17/14 AGEMENT BLACK Section FEL 15 34S Reservoir U. MORROW Plug Back Total Depth 5616 Internal Diameter Set at 4.892 Internal Diameter Set at 1.995 5533 Type Fluid Production WATER % Carbon Dioxide 0.143 Pressure Taps FLANGE 20 at 800 (AM) (PM) Taken OBSERVED SURFACE DATA Casing Well Head Temperature 1 (Pw) or (P ₁) or (P ₂) psig psia 600 614.7 FLOW STREAM ATTRIBUTES Gravity Factor	10/17/14 15- AGEMENT BLACK Section FEL 15 34S 31W Reservoir Gas Gath DCP M Plug Back Total Depth 5616 NONE Internal Diameter Set at Perfora 4 . 8 9 2 56 Internal Diameter Set at Perfora 1 . 9 9 5 55 3 3 Type Fluid Production Pump Unit YES % Carbon Dioxide % Nitroge 0 . 1 4 3 3 . Pressure Taps FLANGE 20	Test Date:	Test Date:	

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 Foundation Energy Manage 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 Black #3-15 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. Date: 12-18-14
DEC 2 2 2014 RECEIVED Signature: Rome Modd Title: Operations Engineer

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.