## KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Double   Continue   County	Type Test	t:				(See Instructions on Reverse Side)								
Coundation Energy Management, LLC LOCKARD 22-6  IERMAN NW-NE-SE-NW 6 6 S 39W Acres Attributed 7 September 1 September 1 September 1 September 2 S					Test Date	9:			API	API No. 15 181-20524-00-00				
Unity Location Section TWP 6 8 RNG (EW) Acres Attributed ERMAN NW-NE-SE-NW 6 6 8 38W Acres Attributed ERMAN NW-NE-SE-NW 6 6 8 38W Acres Attributed ERMAN NW-NE-SE-NW 6 6 8 38W Acres Attributed Report Reserver Consists And Sale State Acres Depth (Argan Manager State Depth (Argan Manager State Acres Depth (Argan Manager State State	Company													
HERMAN   NW-NE-SE-NW   6 6 S 33W														
ARRIE STAR  NIOBRARA  Plug Back Total Depth 1478  Plug Back Total Depth 1478  1478  1781 11.88  6.538, 4.000  387, 1516  1346  1374  1374  1374  1374  1374  1374  1376  1374  1374  1376  1374  1376  1374  1376  1374  1376  1374  1376  1374  1376  1374  1376  1374  1376  1377  1376  1376  1377  1376  1377  1376  1377  1376  1377  1376  1377  1376  1377  1376  1377  1376  1377  1376  1377  1376  1377  1377  1376  1377  1376  1377  1376  1377  1377  1376  1377  1377  1376  1377  1377  1377  1377  1378  1401  1377  1401  1478  1478  1401  1478  1478  1401  1478  1478  1401  1478	-	1AN				Geomon	6		SS				Acres Attributed	
Plag Back Total Depth	Field	ГОТ	'A D								•	ction		
A												-		
## 17# 11.6# 6.538, 4.000 387, 1516 1346* 1374*  Internal Diameter Set at Perforations To 1401    Pump Unit or Traveling Plunger? Yes / No ROD PUMP (ROD PUMP)   ROD PUMP (ROD P	8/4/200					-	n Iolai D	epui		Facker 5	er ar			
Diring Size Weight 4.7# Internal Diameter 1401 Perforations To 1401 Perforations Perfora	Casing Size Weight													
1.995   1.401   1.401   1.40														
SALTWATER  SALTWATER  Gas Gravity - Q <sub>s</sub> Anticogen  Gas Gravity - Q <sub>s</sub> (Meter Run) (Prover) Size  Sesure Buildup: Shut in 10/8 20 14 at 4:00 PM (AM) (PM) Taken 20 at (AM) (PM)  Bli on Line: Started 10/9 20 14 at 4:00 PM (AM) (PM) Taken 20 at (AM) (PM)  OBSERVED SURFACE DATA  OBSERVED SURFACE DATA  Duration of Shut-in 24 Hours  Asic/ Contice Prover Pressure Prove	2 3/8"	120		weigi				36			ations	10		
Sesure Buildup: Shut in 10/8 20 14 at 4:00 PM (AM) (PM) Taken 20 at (AM) (PM) (Prover) Size (AM) (PM) Taken 20 at (AM) (PM) (AM) (PM) Taken 20 at (AM) (PM) (PM) (AM) (PM) (PM) (AM) (PM) Taken 20 at (AM) (PM) (PM) (AM) (PM) (PM) (AM) (PM) Taken 20 at (AM) (PM) (PM) (PM) (PM) (PM) (PM) (PM) (P	Type Con	•	n (D	escribe)		• •			_	Pump Un	it or Traveling		•	
Sesure Buildup: Shut in 10/8 20 14 at 4:00 PM (AM) (PM) Taken 20 at (AM) (PM) all on Line: Started 10/9 20 14 at 4:00 PM (AM) (PM) Taken 20 at (AM) (PM) T	SINGLE						<del></del>							
Pressure Taps (Meter Run) (Prover) Size  assure Buildup: Shut in 10/8 20 14 at 4:00 PM (AM) (PM) Taken 20 at (AM) (PM)  all on Line: Started 10/9 20 14 at 4:00 PM (AM) (PM) Taken 20 at (AM) (PM)  all on Line: Started 10/9 20 14 at 4:00 PM (AM) (PM) Taken 20 at (AM) (PM)  OBSERVED SURFACE DATA Duration of Shut-in 24 Hours  allo/ Orfice Note Pressure Pressure (Inches) Pressure Pre		-	ı (Anı	nulus / lubinį	g)	% (	Jarbon Di	oxide		% Nitroge	en	Gas Gi	ravity - G <sub>g</sub>	
Salted 10/9 20 14 at 4:00 PM (AM) (PM) Taken 20 at (AM) (PM)  OBSERVED SURFACE DATA Duration of Shut-in 24 Hours  atic / Ortrice Size perty (Inches) Prover Practice (Inches) Prover Practice (Inches) Prover Practice (Inches) Practice Pra			H)				Pı	ressure Taps				(Meter	Run) (Prover) Size	
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Description			•	Started	10/9	14 4	14 4:00 PM (AM) (BM) Taken					o <del>t</del>	(AM) (BM)	
atic / Orifice   Circle one: Meter   Prover Pressure   Prover Pre		3116.		Started		ai		(\infty (\infty \)	i) lakeli			at	(AW) (FW)	
The undersigned authority, on behalf of the Company, states that he is duly authorized to make the above report and that said report is true and correct. Executed this the			_				OBSER	VED SURFA	CE DATA			Duration of Shut-	-in24Hours	
Inches   Praver Pressure   Inches   Praver   Pressure   Inches   Praver   Pressure   Inches   Praver   Pressure   Inches   Praver   Pressure   Inches   Praver   Pressure   Inches   Praver	Dynamic Size		ice		1	Flowing	Well Hea	ו ייזור	_		7 1	Duration	Liquid Produced	
FLOW STREAM ATTRIBUTES  Flow Treatment of the coefficient of the Company, states that he is duly authorized to make the above report and that he has knowledge of facts stated therein, and that said report is true and correct. Executed this the said yauthorized to make the above report and that he has knowledge of facts stated therein, and that said report is true and correct. Executed this the said yauthorized to make the above report and that he has knowledge of facts stated therein, and that said report is true and correct. Executed this the said yauthorized to make the above report and that he has knowledge of NOVEMBER 12 day of NOVEMBER 2.0.000 NOVEMBER 2.0				Prover Pressu	in en	-							•	
FLOW STREAM ATTRIBUTES  Plate Control one: Meter or Prover Pressure psia  Copen FLOW) Mode  Copen FLOW) Factor Fig.  Copen FLOW) Fig. Copen FLOW) Copen FLOW Copen FLOW) Copen FLOW Cope		<u> </u>		psig (Pm)	Inches H <sub>2</sub> 0				psia	pşig	psia			
FLOW STREAM ATTRIBUTES  Plate constitution of the constitution of	Shut-In							44	ļ	<u> </u>			1	
Plate coefficient (F <sub>2</sub> ) (F <sub>2</sub> ) (F <sub>3</sub>	Flow													
Copen Flow   Pressure   Pressure   Pressure   Pressure   Prover							FLOW S	TREAM ATT	RIBUTES					
(P <sub>p</sub> ) (F <sub>p</sub> ) (P								•	Y   1161		Metered Flow	GOR	1 " 1	
(OPEN FLOW) (DELIVERABILITY) CALCULATIONS  (P <sub>a</sub> ) <sup>2</sup> = 0.207  (P <sub>a</sub> ) <sup>2</sup> =	Coefficient (F <sub>b</sub> ) (F <sub>b</sub> )		Pro		l							,	Gravity	
P_2 = : (P_w)^2 = : P_d =	Mcfd			psia	V PmXII	` '			F <sub>ii</sub>		bs (meint)		G <sub>m</sub>	
P_2 = : (P_w)^2 = : P_d =										·				
P <sub>c</sub> ) <sup>2</sup> - (P <sub>y</sub> ) <sup>2</sup> (P <sub>c</sub> ) <sup>2</sup> - (P <sub>y</sub> ) <sup>2</sup> (P <sub>c</sub>						(OPEN FL	OW) (DEL	IVERABILIT	Y) CALCUL	ATIONS		(P.)	1 <sup>2</sup> = 0.207	
P <sub>c</sub> ) <sup>2</sup> -(P <sub>y</sub> ) <sup>2</sup> (P <sub>c</sub> ) <sup>2</sup> (P <sub>y</sub> ) <sup>2</sup> (P <sub>c</sub> ) <sup>2</sup> (P <sub>y</sub> ) <sup>2</sup> 1, P <sub>c</sub> <sup>2</sup> -P <sub>c</sub> <sup>2</sup> (P <sub>y</sub> ) <sup>2</sup> 1, O <sub>c</sub> <sup>2</sup> (P <sub>y</sub> ) <sup>2</sup> 2, P <sub>c</sub> <sup>2</sup> -P <sub>y</sub> <sup>2</sup> (P <sub>y</sub> ) <sup>2</sup>	_°)5 =		_:	(P <sub>w</sub> ) <sup>2</sup> =	:	$P_d =$		_%	(P <sub>c</sub> - 14.4) +	+ 14.4 <del>=</del>	:			
P <sub>e</sub> ) <sup>2</sup> -(P <sub>g</sub> ) <sup>2</sup> 2. P <sub>e</sub> <sup>2</sup> -P <sub>g</sub> <sup>2</sup> divided by: P <sub>e</sub> <sup>2</sup> -P <sub>g</sub> <sup>2</sup> by:  P <sub>e</sub> ) <sup>2</sup> -(P <sub>g</sub> ) <sup>2</sup> Antilog  Antilog  Equals R x Antilog  (Mcfd)  Mcfd © 14.65 psia  Deliverability  Mcfd © 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 facts stated therein, and that said report is true and correct. Executed this the 12 day of NOVEMBER  Wilness (if any)  Received  Wilness (if any)	/P \3_/6	P 12	/5			1	Γ -			9	[ ]		Open Flow	
en Flow  Mcfd @ 14.65 psia  Deliverability  Mcfd @ 14.65 psia  Deliverability  Mcfd @ 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 facts stated therein, and that said report is true and correct. Executed this the	or	-	''	e/ - (, w/		formula			or	- n×L	.og	Antilog		
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facts stated therein, and that said report is true and correct. Executed this the	-											<u> </u>		
Received Witness (if any)  Received For Company  KANSAS CORPORATION COMMIS			-	-									as knowledge of 14	
Witness (if any) For Company KANSAS CORPORATION COMMIS				, 90		2230	_,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			_, -,				
				William II	f amu)			=			For C	ompany KANS	Received AS CORPORATION COMMIS	
For Commission Checked by NUV 1-4-2014				AAITUG22 ()	i ariyj						Fur C	on party		
				For Comm	ission			_			Chec	ked by	NUV 1 4 2014	

exempt statu	e under penalty of perjury under the laws of the state of Kansas that I am authorized to request us under Rule K.A.R. 82-3-304 on behalf of the operator Foundation Energy Management, LLC foregoing pressure information and statements contained on this application form are true and e best of my knowledge and belief based upon available production summaries and lease records
of equipmen	nt installation and/or upon type of completion or upon use being made of the gas well herein named.
l hereby	request a one-year exemption from open flow testing for theLOCKARD 22-6
gas well on t	the grounds that said well:
I further	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 ragree to supply to the best of my ability any and all supporting documents deemed by Commission essary to corroborate this claim for exemption from testing.
Date:	11/12/2014
	Signature:

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.

Received

KANSAS CORPORATION COMMISSION