KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Deliverability	Type Test	:					6	See Insti	ructions	on Re	verse Side	∍)							
Separate	Ор	en Flov	N																
Nobic Energy Inc	De	liverab	ilty				lest Date):						95-00-0	00				
Cheyenne SE-NW-SW-SE 18 2S 38W RECENVED			Inc								arms					Vell Nu	ımber		
Filed Cherry Creek Nicobrars Southern Star DEC -0.5 2012 Cherry Creek Nicobrars Pug Back Total Depth Packer Set at Perforations To Caming Size Weight Internal Diameter Set at Perforations To 1240 T.4. 10.5 H. 19.95 1277 Perforations To 2.3/8" 4.7# 1.995 1277 Perforations To 1277 Perforations Perforations To 1277 Perf						Section		T	TWP		RNG (E/W)			p	Acres Attributed				
Cherry Creek Nobrara Southern Star DEC 0.5 2012		ne		SE-NV	V-S\	W-SE				2S							RECEIVE		
Tubing Size Weight 1.995 Internal Diameter 1	Cherry C						Niobrara	<u> </u>				Southe	rn Star	onnection	on	{	DEC 05 2		
Tubing Size Weight 1.995 Internal Diameter 1	•		е				_	k lotal D	epin			Packer	et at			1/0	· · · · ·		
2-3/8" 4.7# 1.995 1277 Type Completion (Describe) Type Fluid Production Saftwater Producing Thru (Annulus / Tubing) % Carbon Dioxide % Nitrogen Gas Gravity - G, Tubing Vertical Depth(H) Pressure Taps (Meter Bun) (Prover) Size Vertical Depth(H) Pressure Buildup: Shut in 9/5 20, 12 at 10:40 (M) (PM) Taken 20 at (AM) (PM) Well on Line: Started 9/6 20 12 at 11:00 (M) (PM) Taken 20 at (AM) (PM) (PM) (PM) (PM) (PM) (PM) (PM) (P						5#										ΝC	C WICH		
Type Full Production Saltwater Propulation Pump Unit or Traveling Plunger? Yes / No Saltwater Producing Tru (Annulus / Tubing) % Carbon Dioxide % Nitrogen Gas Gravity - G _g		ze		_	ht			Internal Diameter					Perforations		То				
Single (gas) Saltwater Yes		oplotion						d Brodus	tion	127	7'	Duma I II	ait as Trav	alina Di	near? Van	/ NI=			
Pressure Buildup: Shut in 9/5 20 12 at 10:40 Abb (PM) Taken 20 at (AM) (PM)		•	ı (De	escribe)												NO			
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Pressure Buildup: Shut in 9/5	Tubing	\45 /) I	1)							*			· · · · · · · · · · · · · · · · · · ·		01	· · · · · · / / / / / / / / / / / / / /			
Well on Line: Started 9/6 20 12 at 11:00 (AM) (PM) Taken 20 at (AM) (PM) OBSERVED SURFACE DATA Duration of Shut-in 24 Hours Static Orifice Dynamic Size (Inches) Prover Pressure play (Pm) Inches H₂0 (Inches) Pressure play (Pm) Inches H₂0 (Inches) Pressure play (Pm) Inches H₂0 (Inches) Pressure play (Inches) Pressure play (Inches) Pressure play (Inches) Pressure play (Pm) Inches H₂0 (Inches) Pressure	vertical D	epin(H)					Р	ressure	aps					(Meter H	iun) (P	rover) Size		
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Flow STREAM ATTRIBUTES Plate Coeffice/cent (F _p)(F _p) Prover Pressure paid (F _p)(F _p)(F _p) Prover Pressure paid (F _p)(F _p)	Property (inches		es)				t	t				+			(, (00,0)	,,			
FLOW STREAM ATTRIBUTES Plate Coefficient (F _p) (F _p) Meler or Prover Pressure pia Meler or pi	Shut-In								1	87									
Plate Coefficient Meter or Meter or Prover Pressure Extension Psia	Flow																		
Coefficient (F ₁)(F ₂) Model $P_{p,q}$ Moder or Prover Pressure plan $P_{p,q}$ Model $P_{p,$, l		FLOW S	STREA	M ATTR	IBUTES			.					
Coefficient (F _b)(F _p) Model Prover Pressure psia Prover Psia Prover Pressure psia Prover Psia Pro	Plate				T	Press	Grav	/itv	Flo	owing	Dev	viation	Meterer	1 Flow	GOB		Flowing		
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(P _c)² = : (P _w)² = : P _d = % (P _c - 14.4) + 14.4 = : (P _d)² = % (P _c)² =							(OPEN FL	OW) (DE	LIVERA	ABILITY) CALCUL	ATIONS			/D \2	- 02	207		
Open Flow Mcfd @ 14.65 psia Deliverability 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 the30	(P _c) ² =		_:	(P _w) ² =	=	:	$P_d =$		%	(F	P _c - 14.4) +	14.4 =		:					
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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 Noble Energy 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 Keller Farms 34-18
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: 11/30/2012 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.