RECEIVED

KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Tubing Size Weight Set at 1.995 Type Carbon Dioxide Weight Size Static / Dynamic Static / Dynamic Circle one: Pressure Pressur		Well Num 23-33 Acres Att tion Morgan To 1414' To Plunger? () No Gas Gravity - G (Meter Run) (Pro	tributed .	
County	s Gathering Connect buthern Star/Kinder cker Set at Perforations 1376' Perforations mp Unit or Traveling Pes Rod Pun Nitrogen	To 1414' To Plunger? (A) / No Gas Gravity - G (Meter Run) (Pro	over) Size	
Field Cherry Creek Niobrara Sc Completion Date 10/3/2007 Pear 1554' Casing Size Weight 1554' Casing Size Weight 1554' Tubing Size Weight 1997/8", 6-1/4" 305', 1597' Tubing Size Weight 1995 Tubing Size Weight 1995 Gas Size Weight 1995 Tubing Cashing Weight 1995 Tubing Size Weight 1995 Tubing Size Weight 1995 Tubing Size Weight 1995 Tubing Size Weight 1995 Tubing Gas) Saltwater 96 Tubing Weilhead Prossure Taps Temperature Temperature Temperature Temperature (Pr.) or (Pr.)	puthern Star/Kinder oker Set at Perforations 1376' Perforations mp Unit or Traveling Pes Puth Nitrogen	Morgan To 1414' To Plunger? (S) / No Control (Meter Run) (Proceedings) (Meter Run) (Proceedings)	over) Size	
10/3/2007	Perforations 1376' Perforations mp Unit or Traveling Pes Rod Purions Nitrogen	1414' To lunger? (a) / No Gas Gravity - G (Meter Run) (Pro	over) Size	
Try, 4.5" 20#, 10.5# 9-7/8", 6-1/4" 305', 1597' Tubing Size 2-3/8" 4.7# 1.995 Type Completion (Describe) Single (Gas) Producing Thru (Annulus / Tubing) Vertical Depth(H) Pressure Buildup: Shut in 11/12 20 13 at 4:00 (AM)	1376' Perforations mp Unit or Traveling Pes Rod Pun Nitrogen	1414' To lunger? (a) / No Gas Gravity - G (Meter Run) (Pro	over) Size	
Tubing Size Weight 4.7# 1.995 Type Completion (Describe) Type Fluid Production Pusingle (Gas) Saltwater Yes Saltwater Saltwater Yes Saltwater Yes Saltwater Saltwater Saltwater Saltwater Saltwater Saltwater Yes Saltwater Saltwater Saltwater Saltwater Saltwater Saltwater Yes Saltwater Saltwat	mp Unit or Traveling Pes Rod Pui	Gas Gravity - G (Meter Run) (Pro	over) Size	
Type Completion (Describe) Single (Gas) Saltwater Solution Thru (Annulus / Tubing) Pressure Taps Pressure Buildup: Shut in 11/12 Pressure Buildup: Shut in 11/13 Pressure Buildup: Started 11/13 Pressure Buildup: Started 11/13 Pressure Buildup: Started 11/13 Pressure Buildup: Shut in 11/12 Pressure Buildup: Shut in 11/12 Pressure Buildup: Started 11/13 Pressure Buildup: Shut in 11/12 Pressure Buildup: Started 11/13 Pressure Buildup: Started 11/13 Pressure Buildup: Started 11/13 Pressure Differential In Inches H ₂ 0 Property (inches) Property (inches) Prover Pressure Proyer Pressure Psig (Pm) Press Extension Factor Facto	Nitrogen 20	Gas Gravity - G	over) Size	
Producing Thru (Annulus / Tubing) % Carbon Dioxide % Tubing Vertical Depth(H) Pressure Taps Pressure Buildup: Shut in	20	(Meter Run) (Pro	over) Size	
Pressure Buildup: Shut in		at (A		
Pressure Buildup: Shut in 11/12 20 13 at 4:00 (AM) (PM) Taken				
Vell on Line: Started 11/13 20 13 at 7:15 (AM) (PM) Taken				
Static / Orifice Dynamic Property (inches) Shut-In Flow Plate Circle one: Plate Coefficient (Fp.) (20 _	at (A	·М) (РМ)	
Static / Orifice Size (inches) Shut-In Flow Flow Flow Flow STREAM ATTRIBUTES Pressure psig (Pm) Flow Flow Flow Flow Flowing Temperature to mean	20 at		(AM) (PM)	
Static / Orifice Size (inches) Shut-In Flow Flow Flow Flow STREAM ATTRIBUTES Pressure psig (Pm) Flow Flow Flow Flow Flowing Temperature to mean		uration of Shut-in_27.2	25 Hours	
Shut-In Flow Flow Flow Flow Flow Flow Flow Flow Flow STREAM ATTRIBUTES Flowing Temperature Factor	Tubing Wellhead Pressure (P _w) or (P ₁) or (P _c)	Duration Liquid Produce (Hours) (Barrels)		
Flow FLOW STREAM ATTRIBUTES Plate Coefficient (Fp.) (Fp.) Prover Pressure Press Extension Extension Factor	psig psia	•	<u></u>	
Plate Coefficient (Fp.) (Fp.) Coefficient (Fp				
Coefficient Meter or Extension Factor				
Mcfd psia m^" F _{f1} P"		GOR (Cubic Feet/ Barrel)	Flowing Fluid Gravity G _m	
(OPEN FLOW) (DELIVERABILITY) CALCULATI $(P_c)^2 = \dots $: $(P_w)^2 = \dots $: $(P_d = \dots \% $ ($P_c - 14.4$) + 14.		$(P_a)^2 = 0.20$ $(P_d)^2 =$	7	
	n x LOG	Ope Antilog Equals I	en Flow verability R x Antilog Mc(d)	
Open Flow Mcfd @ 14.65 psia Deliverability	M	cfd @ 14.65 psia		
The undersigned authority, on behalf of the Company, states that he is duly authorized to m		·	edge of	
the didesigned authority, on behalf of the company, states that he is day authorized to the facts stated therein, and that said report is true and correct. Executed this the day	•		o <u>13</u> .	
		meny KCC	: WICH	
Witness (if any)	For Con	npany DEC		

	er penalty of perjury under the laws of the state of Kansas that I am authorized to request ler Rule K.A.R. 82-3-304 on behalf of the operator Noble Energy, Inc.
	joing pressure information and statements contained on this application form are true and
of equipment insta	of my knowledge and belief based upon available production summaries and lease records allation and/or upon type of completion or upon use being made of the gas well herein named.
	ounds that said well:
_	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 to supply to the best of my ability any and all supporting documents deemed by Commission to corroborate this claim for exemption from testing.
	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.

KCC WICHITA