KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Deliverability Teet Date: APT No. 15 15-023-20783 - Sept D Mole Energy Inc. Deliverability Del	Type Test:				(-	See Instruc	tions on Rev	erse Side))				4	
Lease	= :				Test Date) ;					(999 0		7/6	
County		nergy I	nc.					dt			,	Well Nur	mber	
Reservoir Gas Gathering Connection Nicobrata Southerns Start/Kinder Morgan DEC #7	County Location							TWP		, ,		Acres Attributed		
Cherry Creek					Reservoir		33		Gas Gat			RECEN		
Carlor C												DEC 0.5 201		
Tubing Size	9/21/2007			<u> </u>	1549'							KO	~	
1.995														
Single (gas) Saltwater Yes		9	_	nt		Diameter				Perforations		То		
Producing Thru (Annulus / Tubing) % Carbon Dioxide % Nitrogen Gas Gravity - General Producing Thru (Annulus / Tubing) % Carbon Dioxide % Nitrogen Gas Gravity - General Prosecute Gas Gravity - General Prosecute Gas Gravity - General Gravity - Gene	Type Compl	,	escribe)		Type Flui					nit or Traveling	Plunger? Yes	/ No		
Pressure Taps	Producing T		inulus / Tubin	g)	% C					•			iravity - G _g	
Well on Line: Started $\frac{3/6}{20}$ $\frac{3}{20}$ $\frac{12}{20}$ at $\frac{12:15}{20}$ $\frac{12}{20}$ $\frac{12}{20}$ $\frac{12:15}{20}$ $\frac{12}{20}$ $\frac{12:15}{20}$		pth(H)				Pres	ssure Taps				(Meter I	Run) (Pr	over) Size	
Started 3/6 20 12 at 12:15 (AM) (PM) (AM) (PM) (PM) (AM) (PM) (AM) (PM) (AM) (PM) (AM) (PM) (PM) (AM) (PM) (AM) (PM) (AM) (PM) (PM) (AM) (PM) (AM) (PM) (AM) (PM) (PM) (AM) (PM) (AM) (PM) (PM) (AM) (PM) (AM) (PM) (PM) (PM) (PM) (PM) (AM) (PM) (PM) (PM) (PM) (PM) (PM) (PM) (P	***************************************		3/5		12 Q	·00			,					
OBSERVED SURFACE DATA Duration of Shut-in 27.25 Hours Static / Opnamic Size Prover Pressure (Inches) Property (Inches) Shut-in Flow F							· _ ·	' ' <u>_</u> '					, , , ,	
	Well on Line	e:	Started	2	uat		(AM) (PM)	raken						
State Ortrice Mater Prover Pressure psig (Pm) Inches H ₂ 0 Inches H	- 1		Circle one:	Pressure			r		<u> </u>	F	Duration of Shut-	in_27.4	25 Hours	
Shut-In	Dynamic	Size Prove		Differential ure in	Temperature Temperature		Wellhead Pressure		Wellhead Pressure			1 '	· · · · · · · · · · · · · · · · · · ·	
FLOW STREAM ATTRIBUTES Flowing Coefficient (F ₂) (F ₂) (F ₂) P_{max} $P_{$	- 		psig (Pm)	Inches H ₂ U				psia	psig	psia	,			
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	Flow											<u> </u>		
Coefficient $(F_b)(F_p)$ $Prover Pressure$ $Prover Prover Pressure$ $Prover Pressur$						FLOW STI	REAM ATTRI	BUTES	.1					
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	Coeffictient (F _b) (F _p)		Meter or Extension Prover Pressure		Factor		Temperature Factor	mperature Factor F		R	(Cubic Fe		Fluid Gravity	
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$														
	D 12		/P \2 -		•		-							
	(P _c)² • (P _a) or)² (1. P _c ² - P _e ² 2. P _c ² - P _d ²	LOG of formula 1. or 2. and divide		Backpres Slop Ass	sure Curve e = "n" or	e n x			Op Deli Equals	en Flow verability R x Antilog	
Onen Flow Mcfd @ 14.65 psia Deliverability Mcfd @ 14.65 psia	Open Flow			Mcfd @ 14	65 nsia		Deliverabi	lity			Mcfd @ 14.65 ps	ia		
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			ed authority.			states that I			to make t				edge of	
ne facts stated therein, and that said report is true and correct. Executed this the 30 day of November , 20 12 .		-	•				•			·			•	
Witness (if any) For Company			Witness	(if any)			_			For C	ompany			
For Commission Checked by			For Com	mission						Chec	ked by			

exempt status und and that the foreg	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 Noble Energy Inc. loing pressure information and statements contained on this application form are true and 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 Zweygardt 34-32
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
\checkmark	is not capable of producing at a daily rate in excess of 250 mcf/D
	e to supply to the best of my ability any and all supporting documents deemed by Commission to corroborate this claim for exemption from testing.
Date: 11/30/2012	
	Signature: Title: Regulatory Analyst

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.