RECEIVED

KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Dole Energy, Inc. Rueb	Type Test	:				(See Instruct	ions on Rev	verse Side)					
Deble Energy, Inc. Rueb 1-16						Test Date	: :					0-00	٠		
heryonne W2-W2-E2-NW 16 3S 42W eld Reservoir Niobrara Ga Gathering Connection Kinder Morgan military Creek Niobrara Gas Gathering Connection Kinder Morgan military Creek Niobrara Gas Gathering Connection Kinder Morgan military Creek Niobrara Gas Gathering Connection Kinder Morgan passing Size Weight Internal Diameter Set at Perforations To 1567 1567 1567 1567 1569 1587 1567 1569 1587 1569 1569 1569 1569 1569 1569 1569 1569	Company Noble Er		Inc.	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,							20000		Well No	ımber	
herry Creek Niobrara Kinder Morgan Opposition Date Plug Back Total Depth Packer Set at 1779 Plug Back Total Depth Packer Set at 1779 1779 Plug Back Total Depth Packer Set at 1887 1569 1587 1569 1569 1569 1569 1569 1													Acres Attributed		
### Analog Size Weight Internal Diameter Set at Perforations To 1589' 1587' ### 1.995 1589' 1589' 1587' ### 1.995 1589 1589' 1589' 1587' ### 1.995 1589 1589 1589' 1589' 1589' 1589' ### 1.995 1589 Pump Unit or Trayeling Plunger? Yes / No ### 1.995 Saltwater YES Rod Pump Unit or Trayeling Plunger? Yes / No ### 1.995 Saltwater YES Rod Pump Unit or Trayeling Plunger? Yes / No ### 1.995 Saltwater YES Rod Pump Unit or Trayeling Plunger? Yes / No ### 1.995 Saltwater YES Rod Pump Unit or Trayeling Plunger? Yes / No ### 1.995 Saltwater YES Rod Pump Unit or Trayeling Plunger? Yes / No ### 1.995 Saltwater YES Rod Pump Plunger? Yes / No ### 1.995 Saltwater YES Rod Pump Plunger? Yes / No ### 1.995 Saltwater YES Rod Pump Plunger? Yes / No ### 1.995 Saltwater YES Rod Pump Plunger? Yes / No ### 1.995 Saltwater YES Rod Pump Plunger? Yes / No ### 1.995 Saltwater YES Rod Pump Plunger? Yes / No ### 1.995 Saltwater YES Rod Pump Plunger? Yes / No ### 1.995 Saltwater YES Rod Pump Plunger? Yes / No ### 1.995 Saltwater Yes / No	Field Cherry Creek														
1.12° 9.5# 6-1/4" 1687' 1569' 1587' 1.995 1.995 1569 Perforations To 3/8' 4.7# 1.995 To 3/8' 4.7# 1.995 To 4.7# 1.995 To 4.7# 1.995 To 4.7# 1.995 To 5/8 5/8 To 6/8 To	Completion 3/1/79	on Date	•			Plug Bac	k Total Dept	ħ		Packer S	et at				
The property of the page of th	Casing Size 4-1/2"														
Type Fluid Production Sallwater YES Rock Pure Passure Fluid Production Sallwater YES Rock Pure Passure Fluid Production Sallwater YES Rock Pure Passure Fluid Production Sallwater Standard Production Pump Unit or Traveling Plunger? Yes / No YES Rock Pure Passure Fluid (James Passure Fluid Production) Pump Unit or Traveling Plunger? Yes / No YES Rock Pure Passure Fluid (James Passure Fluid Production) Passure Taps (Meter Run) (Prover) Size (Meter Run) (Prover) Size Pressure Fluid Plunger) Passure Flowing Passure Passure Flowing Passure Pa	Tubing Size 2-3/8"			Weight						Perforations		То			
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 lacts stated therein, and that said report is true and correct. Executed this the \$\frac{26}{26}\$ day of \$\frac{December}{December}\$ (Meter Run) (Prover) Size (Prover) Size (Meter Run) (Prover) Size (Meter Run) (Prover) Size (Meter Run) (Prover) Size (Prover) Siz	Type Completion (Describe)				Type Fluid Production										
Pressure Taps (Meter Run) (Prover) Size ressure Buildup: Shut in 2/14 20 13 at 11:00 (AMI) PMI Taken 20 at (AMI) (PMI) ressure Buildup: Shut in 2/15 20 13 at 11:15 (AMI) PMI Taken 20 at (AMI) (PMI) ressure Buildup: Shut in 2/15 20 13 at 11:15 (AMI) PMI Taken 20 at (AMI) (PMI) ressure Buildup: Shut in 2/15 20 13 at 11:15 (AMI) PMI Taken 20 at (AMI) (PMI) ressure Buildup: Shut in 2/15 20 13 at 11:15 (AMI) PMI Taken 20 at (AMI) (PMI) ressure Buildup: Shut in 2/15 20 13 at 11:15 (AMI) PMI Taken 20 at (AMI) (PMI) ressure Buildup: Shut in 2/15 20 13 at 11:15 (AMI) PMI Taken 20 at (AMI) (PMI) ressure Buildup: Shut in 2/15 20 13 at 11:15 (AMI) PMI Taken 20 at (AMI) (PMI) ressure Buildup: Shut in 2/15 20 13 at 11:15 (AMI) PMI Taken 20 at (AMI) (PMI) ressure Buildup: Shut in 2/15 20 13 at 11:15 (AMI) PMI Taken 20 at (AMI) (PMI) ressure Buildup: Shut in 2/15 20 13 at 11:15 (AMI) PMI Taken 20 at (AMI) (PMI) ressure Buildup: Shut in 2/15 20 13 at 11:15 (AMI) PMI Taken 20 at (AMI) (PMI) ressure Buildup: Shut in 2/15 20 13 at 11:15 (AMI) PMI Taken 20 at (AMI) (PMI) ressure Buildup: Shut in 2/15 20 13 at 11:15 (AMI) PMI Taken 20 at (AMI) (PMI) ressure Buildup: Shut in 2/15 20 13 at 11:15 (AMI) PMI Taken 20 at (AMI) (PMI) ressure Buildup: Shut in 2/15 20 at (AMI) PMI Taken 20 at	Producing Thru (Annulus / Tubing)				% Carbon Dioxide						Gas G	Gas Gravity - G			
Started 2/15 20 13 at 11:15 (AM) PM) Taken 20 at (AM) (PM)	Vertical Depth(H)				Pressure Taps						(Meter	Run) (P	rover) Size		
OBSERVED SURFACE DATA Duration of Shut-in 24.25 Hours State (Pa) Pressure (Inches)	Pressure	Buildup						(AM)(PM)	Taken	-	20 .	at		(AM) (PM)	
Static / Orifice Size with Meter (prover Pressure pig (Pm)) Flow Pressure Prover Pressure pig (Pm) Pr	Well on L	ine:	S	started 2/15	2	0 13 at 1	1:15	(AM)(PM)	Taken		20	at		(AM) (PM)	
Confidency Continues Con							OBSERVE	D SURFACI	E DATA			Duration of Shut	-in_24	.25 Hours	
FLOW STREAM ATTRIBUTES Plate Coefficient (F ₁) (F ₂) (F ₃) (Cubic Feet peak peak peak peak peak peak peak peak	Static / Dynamic Property	namic Size		Meter Prover Pressui	Differential e in	Temperature Tempera		Wellhead Pressure (P _w) or (P _i) or (P _c)		Wellhead Pressure				•	
FLOW STREAM ATTRIBUTES Plate Coefficient (F ₁) (F ₂) Moted Prover Pressure psia (P ₂) ² = (P ₂) ² = (P ₂) ² - P ₂ ² P ₂	Shut-In		\dashv	paig (i iii)	Inches 1120				psia	psig	psia		-		
Plate Coefficient (F ₁)(F ₂) Meler or Prover Pressure psia (P ₂) ² = (OPEN FLOW) (DELIVERABILITY) CALCULATIONS (P ₂) ² = (DG of (P ₂) ² - P ₂) and divide by: P ₂ ² - P ₂ and	Flow		\top												
Coefficient (F _p) (F _p) Prover Pressure pala Pressure							FLOW STR	EAM ATTR	IBUTES						
Color of the company	Coeffiecient (F _b) (F _p)		Meter or Prover Pressure		Extension	xtension Factor		tor Temperature Factor		Factor R		(Cubic Feet/		Fluid Gravity	
Company (P _c) ² = (P _w) ² = (P _w) ² = (P _d)		l				(OPEN FL	OW) (DELIV	ERABILITY) CALCUL	ATIONS		/P '	\2 _ O'	207	
Pen 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 a facts stated therein, and that said report is true and correct. Executed this the 26 day of December N C C WICH Deliverability N Antilog Open Flow N LOG Open Flow Deliverability N LOG Open Flow N LOG Open Flow Deliverability N LOG Open Flow Deliverability Antilog 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 a facts stated therein, and that said report is true and correct. Executed this the 26 day of December , 20 13	(P _c) ² =		:					% (F	P _c - 14.4) +	14.4 =	:			:07	
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 acts stated therein, and that said report is true and correct. Executed this the Mitness (if any) Witness (if any) For Company KCC WICH	or		(P _c) ² - (P _w) ²		1. $P_c^2 - P_s^2$ 2. $P_c^2 - P_d^2$	LOG of formula 1, or 2,	P _c ² -P _w ²	Slope = "n" Assigned		n x LOG		Antiloo C		liverability s R x Antilog	
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 acts stated therein, and that said report is true and correct. Executed this the Mitness (if any) Witness (if any) For Company KCC WICH						-				<u> </u>			 		
e facts stated therein, and that said report is true and correct. Executed this the 26 day of December , 20 13	Open Flor	 w			Mcfd @ 14	.65 psia		Deliverab	oility			Mcfd @ 14.65 ps] sia		
		_	_	-				•			=	rt and that he h		-	
For Commission Checked by DEC 3 1 201				Witness (if	any)			-			For Co	ompany	CC	WICH	
			-	For Commi	ssion		·	_			Check	ked by	DEC	3 1 201	

	e under penalty of perjury under the laws of the state of Kansas that I am authorized to request under Rule K.A.R. 82-3-304 on behalf of the operator Noble Energy, Inc.
correct to the of equipmen I hereby	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 t installation and/or upon type of completion or upon use being made of the gas well herein named. request a one-year exemption from open flow testing for the Rueb 1-16 he grounds that said well:
l 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 agree to supply to the best of my ability any and all supporting documents deemed by Commission
staff as nece	\mathcal{L}
	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

DEC 3 1 2013