KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

| Type Tes | st: | | | | 1 | See Instruct | ions on Reve | rse Side |) | | | | |
|--------------------------------------------------------------------------------|---------------------|----------------|----------------------------------------------------------------|---------------------------------------------------|------------------------------------|------------------|------------------------------------------------------|-------------|---------------------|-------------------------------------------------------|--------------------------------|-------------|-----------------------------------------------------|
| = ' | pen Flo eliverat | | | | Test Date |) ; | | | | No. 15 02 3-20845-0 0 | -00 | | |
| Compan Noble E | | Inc | | | | | Lease Zimbelma | an | | | 22-31 | Veil Nu | mber |
| County | ne | | Location SE-NW | | Section 31 | | TWP 3S | | RNG (E/ | W) | A | Acres A | Attributed |
| Field Cherry (| Creek | | | | Reservoir | | | | | hering Connector Star/Kinder | | | |
| Completi 2/5/2008 | | e | · | | Plug Bac 1689' | k Total Dept | h | <u> </u> | Packer S | | | <u> </u> | |
| Casing S 7, 4-1/2' | | | Weight 17#, 1 | | Internal (9-7/8", | | Set at | 1729' | Perfo 151 | rations | To 1552' | | |
| Tubing S 2-3/8" | | | Weight | | Internal (1.995 | | Set at 1573 | | | rations | To | | |
| Type Cor Single (| | n (D | | -, <u>-</u> | - | d Production | ~ | | | it or Traveling F | Plunger? Yes | / No | <u>_</u> |
| Producin | | (Ani | nulus / Tubing |) | | arbon Dioxi | de | | Yes % Nitrog | en | Gas Gra | ivity - (| G. |
| Tubing Vertical D | Depth(H | 1) | • • ••• | | | Pres | sure Taps | | | | (Meter F | 1un) (P | rover) Size |
| | | | 3/1/ | | 11 0 | -50 | | <u> </u> | | | | | <u> </u> |
| Pressure Well on L | | - | Shut in 3/1/ Started 3/2 | | | | _ | | | | at | | |
| | | | | | a: | | | | | | ar | | |
| Static / | Orif | ice | Circle one: Meter | Pressure Differential | Flowing | Well Head | D SURFACE Casin | g | 1 | ubing | Ouration of Shut- | T | nours |
| Dynamic Property | Siz (inch | | Prover Pressur psig (Pm) | | Temperature t | Temperature t | Wellhead P (P _m) or (P ₁) | | 1 | ad Pressure (P ₁) or (P _c) | Ouration (Hours) | | d Produced Barrels) |
| Shut-In | | | | | | | 132 | <u> </u> | paig | psia | | | · <u>-</u> |
| Flow | | | | | <u> </u> | | | | | | | | |
| | ı | | · · · · · · · · · · · · · · · · · · · | | | FLOW STR | EAM ATTRIE | BUTES | , | | , | | |
| Plate Coeffied (F _b) (F | ient) | Pro | Circle one: Meter or ver Pressure psia | Press Extension Pmxh | Grav Fac | tor | Flowing Emperature Factor F _{rr} | Fa | iation ctor p | Metered Flow R (Mcfd) | GOR (Cubic Fe Barrel) | et/ | Flowing Fluid Gravity G ₄ |
| | | | | | <u> </u> | | | <u> </u> | | | | | |
| (P _a)² = | | _: | (P ₊) ² = | : | (OPEN FL | | ERABILITY) | | ATIONS - 14.4 = | : | (P _a) ⁽ | ² = 0.2 | 207 |
| (P _a) ² - (or (P _a) ² - (| | (F | P _c) ² - (P _w) ² | 1. P. P. P. 2 2. P. P. 2 avided by: P. 2 - P. 2 | LOG of formula 1. or 2. and divide | P.2. P.2 | Backpress Slope | | | ГП | Antilog | O | pen Flow liverability s R x Antilog (Mcfd) |
| | | | | | | | <u> </u> | | _ | | | | |
| Open Flo | | | | Mcfd @ 14. | .65 psia | _ · | Deliverabili | ity | | | lcfd © 14.65 psi | [ia | |
| The | unders | igne | d authority, on | behalf of the | Сотралу, з | states that h | | | o make ti | | and that he ha | | vledge of |
| the facts s | stated t | herei | n, and that sa | id report is true | and correc | | | | day of D | ecember | /) - | <u> </u> | 20 11 . |
| <u></u> | | | Witness (ii | any) | | RECE | _ | <u> </u> | ey | 1 for Co | mpany | · | |
| | | | For Commi | ssion | | JAN 1 | 7 2012 _ | | | Check | ed by | | |

KCC WICHITA

| | eclare under penalty of perjury under the laws of the state of Kansas that I am authorized to request to status under Rule K.A.R. 82-3-304 on behalf of the operator Noble Energy Inc |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| correc of equ I h | at the foregoing pressure information and statements contained on this application form are true and to the best of my knowledge and belief based upon available production summaries and lease records oment installation and/or upon type of completion or upon use being made of the gas well herein named. Exercise the production are true and lease records of the production and/or upon type of completion or upon use being made of the gas well herein named. Exercise the production and are true and to the best of my knowledge and belief based upon available production summaries and lease records of the pass well herein named. The production are true and to the best of my knowledge and belief based upon available production summaries and lease records of the pass well herein named. The production are true and the best of my knowledge and belief based upon available production summaries and lease records of the pass well herein named. The production are production and the production are production are production and the production are production and the production are production and the production are produ |
| | (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 writher agree to supply to the best of my ability any and all supporting documents deemed by Commissist necessary 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.

RECEIVED
JAN 1 7 2012