KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

| Type Test | : | | | | 6 | See Instruct | tions on Reve | rse Side | 9) | | | | |
|--|-------------------------------|---|---|---|---|--|--|----------------------|------------------------------|--|---------------------------------------|--|---------------------------|
| Ор | en Flo | N | | | T: 45 4 | | | | | " naa- | 20950-00-00 | | |
| De | liverab | ilty | | | Test Date | : | | | API | No. 15 02.0-7 | 20330-00-00 | | |
| Company | , | | | | | | Lease | | | | · · · · · · · · · · · · · · · · · · · | Well Nu | ımber |
| Founda | ation | Ene | rgy Manag | ement, LLC | <u> </u> | Z\ | NEYGARD |)T | | | | 24 | -6 |
| County CHEYE | NINIE | | Locati SESW | | Section | 6 | TWP 4S | | RNG (E/ | W) IW | | Acres / | Attributed |
| Field | ININE | | 3534 | | Reservoir | | 40 | | | hering Conne | ction | | |
| CHERR | RY CF | REE | K | | NIOBRA | | | | | u | outhern Star | | |
| Completic | | 9 | | | Plug Back 1548' | k Total Dept | h | | Packer 5 | et af | | | |
| 2/18/20 Casing Si | | | Weigh | | Internal E |)iameter | Set at | | Parfo | rations | То | | |
| 7", 4 ½" | | | • | # 10.5# | | 3, 4.052 | | 181', 1590' | | 1358' | 1394' | | |
| Tubing Si | ze | | Weigh | | Internal C | Set at | Perforations | | rations | To | | | |
| 2 3/8" | | . 75 | | 4.7# | | 995 | | 120' | | 7 T P | D | | |
| Type Com | | 1 (DE | escribe) | | | d Production VATER | 1 | | Pump Or | it or Traveling | YES, | / No rod bu | amu |
| Producing | Thru | (Anr | nulus / Tubing |) | | arbon Dioxi | de | | % Nitrog | en | Gas Gr | | |
| ANNUL | US | | | | | | | | | | | | |
| Vertical D | epth(H |) | | | | Press | sure Taps | | | | (Meter I | Run) (P | rover) Size |
| | | | | 10/04 | 15 (| 1.20 DM | | | | | | | |
| Pressure | Buildu | o: : | 3:iut in | 12/21 2 | 0 15 at _ | | (AM) (PM) T | aken | | 20 | at | (| (AM) (PM) |
| Well on Li | ine: | ; | Started | 12/22 2 | ₀ <u>15</u> _{at} _2 | 2:20 PM | (AM) (PM) T | aken | | 20 | at | | (AM) (PM) |
| | | | | | | | | | | <u></u> | | | 24 |
| <u>-</u> | | - | Circle one: | Pressure | <u> </u> | OBSERVE | D SURFACE Casin | | Γ - | ubing | Duration of Shut- | in | - Hours |
| Static / Dynamic | Orific Size | | Meter | Differential | Flowing Temperature | Well Head Temperature | Wellhead Pa | essure | Wellhe | ad Pressure | Duration | 1 ' | d Produced |
| Property | (inch | | Prover Pressu psig (Pm) | re in Inches H ₂ 0 | t | t | (P _w) or (P _t) | or (P _c) | (P _w) or psig | (P _t) or (P _c) | (Hours) | (| Barrels) |
| Shut-In | | | | | | | 110 | рана | paig | politi | | <u> </u> | |
| Flow | | | | _ | <u> </u> | | | | | + | | | |
| 11011 | | | | | | EL OW STD | EAM ATTRIE | UTEC | | <u> </u> | | 1 | |
| Diete | | | Circle one: | | | FLOW 51H | | 0153 | | | Ì | | Etaurian |
| Plate Coeffieci | | | Meter or | Press Extension | Grav Fact | · 1 7 | Flowing [emperature | | iation ctor | Metered Flow R | GOR (Cubic Fe | et/ | Flowing Fluid |
| (F _b) (F Mcfd | | Pro | <i>ver Pressure</i> psia | √ P _m xh | •• F _g | | Factor F _{ft} | | pv | (Mcfd) | Barrel) | - | Gravity G _m |
| | | | | ` | <u> </u> | | Tt. | | | | | | |
| | | | | | | | | l | | | | | |
| /D \2 | | | /D \2 | _ | | | ERABILITY) | | | | | $^{2} = 0.2$ | 207 |
| (P _c) ² = | | <u>- · · </u> | (P _w)2 = | Choose formula 1 of 2 | P _d = | | T | - 14.4) + | | <u> </u> | (P _d) | | |
| (P _c) ² - (F or (P _c) ² - (F | a)2 | (P | c)2 - (P _w)2 | 1. P _c ² -P _a ² | LOG of formula | | Backpress Slope | = "n" | ' n x I | _og] | A 410 | , | pen Flow liverability |
| (P _o) ² - (P | P _d) ² | | | 2. P _c ² -P _d ² | 1. or 2. and divide | P _c ² -P _w ² | Assig | | - | | Antilog | Equals | R x Antilog |
| | _ | | | livided by: P _c ² - P _w | by: | <u></u> | Standar | d Slope | | | | | (Mcfd) |
| 1 | | | | | | | | | _ | | | | |
| | | | | | | | | | | | | | |
| Open Flor | W | | | Mcfd @ 14. | .65 psia | | Deliverabili | ty | | | Mcfd @ 14.65 psi | ia | |
| The i | ındersi | gnec | l authority, o | behalf of the | Company, s | tates that h | e is duly auti | norized t | o make th | ie above repoi | t and that he ha | ıs know | ledge of |
| | | | | id report is true | | | | | | | EMBER | | 20 |
| | | | , = 06 | | 2 551100 | | | | vi | · · · | | ······································ | |
| | | | Witness (i | env) | | R | eceived - | | | Ec- C | ompany | | |
| | | | *************************************** | | | | ORATION COMM | ISSION | | 1010 | опрану | | |
| | | | For Comm | ssion | | JAN | 0 4 2016 | | | Chec | ked by | | |

CONSERVATION DIVISION WICHITA, KS

| | us under Rule K.A.R. 82-3-304 on behalf of the operator Foundation Energy Management, LLC e foregoing pressure information and statements contained on this application form are true and |
|---------------|--|
| correct to th | e best of my knowledge and belief based upon available production summaries and lease records |
| of equipme | nt installation and/or upon type of completion or upon use being made of the gas well herein named. |
| I hereb | request a one-year exemption from open flow testing for theZWEYGARDT 24-6 |
| gas well on | the grounds that said well: |
| i furthe | 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 ragree to supply to the best of my ability any and all supporting documents deemed by Commission essary to corroborate this claim for exemption from testing. |
| | 12/29/2015 |
| Date: | 12/28/2015 |
| Date: | 12/28/2015 |
| Date: | 12/28/2015 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.

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