KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

| Type Tes | t: | | | | (| See Instruc | tions on Re | everse Side | 9) | | | | | |
|--|---|---|---|---|-------------------------------------|-----------------------------------|---|---|---|-----------------------------|--|---------------------------------|---|--|
| Op | oen Flo | N | | | Test Date: | | | | ΔĐI | No. 15 | | | | |
| √ De | eliverab. | ilty | | | 6/15/15 | | | | API No. 15 15-033-2131 5 | | | | | |
| Company | | PER | ATING CO | MPANY, LLC | Lease BIRD "N" | | | N" | | | | Well Number 2 | | |
| County COMAN | County Location COMANCHE SW SE | | | | Section 4 | | TWP 32 S | | RNG (E/W) 19 W | | | Acres Attributed | | |
| Field WILDCAT | | | | | Reservoir ALTAMONT / MISSISSIPPI | | | Gas Gathering Connection ONEOK FIELD SERVICES | | | KCCW | | | |
| Completion Date 5/29/12 | | | | | Plug Back Total Depth 5328 | | | Packer Set at NONE | | | ************************************** | | | |
| Casing S 4.500 | Casing Size 4.500 | | |) | Internal Diameter 4.052 | | Set at 5315 | | Perforations 5007-5011 | | To 5208-5311 RECEIVE | | | |
| Tubing S | ubing Size \ \ .375 \ 4.70 | | | t Internal Dia 1.950 | | Diameter | iameter Set at 5233 | | Perforations OPEN | | То | | | |
| Type Cor | Type Completion (Describe) Commingled (Gas + Oil) | | | | | Type Fluid Production WATER / OIL | | | Pump Unit or Traveling Plunger? Yes / No PUMPING | | | | | |
| Producing Thre Annulus / Tubing) TUBING | | | | | % Carbon Dioxide | | | % Nitrogen | | | Gas Gravity - G | | | |
| Vertical D | |) | | | • | Pres | ssure Taps | | | | (Meter | Run) (F | Prover) Size | |
| | | | 0_15 at | | (AM) (PM) | AM) (PM) Taken_6/16 | | 20 | 15 at | | (AM) (PM) | | | |
| Well on L | .ine: | ; | Started | 20 | 0 at | | (AM) (PM) | Taken | | 20 | at | | (AM) (PM) | |
| | | | | | | OBSERVE | D SURFAC | E DATA | · | | Duration of Shu | t-in | Hours | |
| Static / Dynamic Property | amic Size | | Circle one: Meter Prover Pressui psig (Pm) | Pressure Differential re in Inches H ₂ 0 | Flowing Well Heat Temperature t | | Wellhead Pressure (P _w) or (P _c) or (P _c) | | Tubing Wellhead Pressure (P_w) or (P_t) or (P_c) psig psia | | Duration (Hours) | | Liquid Produced (Barrels) | |
| Shut-In | ut-In | | | 2 | | | 390 | psia | O psig psia | | 24 | | | |
| Flow | | | | | <u></u> | | <u>L</u> | | L | | | Щ_ | | |
| | | | - 1 | · - | | FLOW STE | REAM ATTE | RIBUTES | | | | | | |
| Plate Coeffiecient (F _b) (F _p) Motd | | Circle one: Meter or Prover Pressure psia | | Press Extension ✓ P _m xh | Grav Faci | tor | Flowing Temperature Factor F _{II} | | riation actor - Pv | Metered Flow R (Mcfd) | GOR (Cubic Feet/ Barrel) | | Flowing Fluid Gravity G _m | |
| | | | | | <u>'</u> | | | | .=.0.10 | _ | _ | | | |
| (P _c) ² = | | _: | (P _w) ² =_ | : | - | OW) (DELIV | | r) CALCUL P _e - 14.4) + | | : | | $(x^2)^2 = 0.3$ $(x^2)^2 = 0.3$ | 207 | |
| $(P_c)^2 - (P_a)^2$ or $(P_c)^2 - (P_d)^2$ | | (P _a) ² - (P _w) ² | | 1. $P_{c}^{2} - P_{c}^{2}$ 2. $P_{c}^{2} - P_{c}^{2}$ Invided by: $P_{c}^{2} - P_{w}^{2}$ | LOG of formula 1. or 2. | | Backpressure Curve Slope = "n" or Assigned Standard Slope | | n x LOG | | Antiloa De | | pen Flow liverability s R x Antilog (Mofd) | |
| - | | | | | | | <u> </u> | | | | - | | | |
| Open Flo | | Mcfd @ 14.65 psia | | | | Deliverability | | Mcfd @ 14.65 psia | | | | | | |
| | | aned | authority, on | | | tates that h | - | | o make th | | rt and that he h | | viedae of | |
| | | | | id report is true | | | | | day of <u>Jl</u> | JLY | MI | | 20 <u>15</u> . | |
| | | | Witness (if | any) | | | | | | Wm K | Ompany | agla. | | |
| | | | For Commis | ssion | | | | | | Chec | ked by | | | |

I declare under penalty of perjury under the laws of the state of Kansas that I am authorized to request exempt status under Rule K.A.R. 82-3-304 on behalf of the operator WOOLSEY OPERATING CO, LLC and that the foregoing pressure information and statements contained on this application form are true and correct to the best of my knowledge and belief based upon available production summaries and lease records of equipment installation and/or upon type of completion or upon use being made of the gas well herein named. I hereby request a one-year exemption from open flow testing for the BIRD N-2 gas well on the grounds that said well: KCC WICHITA (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 I further agree to supply to the best of my ability any and all supporting documents deemed by Commission staff as necessary to corroborate this claim for exemption from testing. Date: 7/31/15 World Halland Signature: Title: FIELD MGR.

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.