KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

| Type Tes | it: pen Flov | ٧ | • | | | | tions on Re | verse Side | 15 | -095- | 00400 | -02 |
|--|-----------------|---|----------------------------------|--------------------------------------|---|-------------------------------|--|---|----------|---|--|--|
| ☐ De | darevile | lty | | | Test Date | 11/2 | 3/2010 | | | | | |
| Compan | | ation, Inc. | | | | | Lease Biggs | | | | #1-35 | Weii Number |
| County Location Kingman SE | | | | Section 35 | | TWP 28S | | | /W) . | | Acres Attributed | |
| Field Garlisch SW | | | | Reservoir Mississi | | | Gas Gathering C ONEOK | | | ection | | |
| Completion Date 7/13/05 | | | | Plug Bac 4574 | k Total Dept | th | Packer Set at 3960 | | Set at | | | |
| Casing Size Weight 5 1/2" 14.5 | | | | Internal C | Diameter | Set at 4511 : | | Perforations 4068 | | To 4076 | | |
| Tubing Size Weight 2 3/8" 4.7 | | | | | Internal C | Plameter | | Set at Perfe 3960 | | orations | То | · - · · · · · · · · · · · · · · · · · · · |
| Type Cor | | (Describe) | | | Type Flui | d Production | n | • | | nit or Traveling | Plunger? Yes | / No |
| Producin tubing | g Thru | (Annulus / Tub | ing) | | % C | arbon Dioxi | de | - | % Nitrog | | Gas Gr | avity - G _p |
| Vertical Depth(H) | | | | Pressure Taps Flange | | | | | | (Meter I | Run) (Prover) Size | |
| Pressure | Bulldu | a: Shut in | 11/22 | 20 | 10 _{at} 1 | | | Taken_1 | 1/23 | 20 | 10 at 10:0 | O(AM) (PM) |
| Well on L | Line: | Started | 11/23_ | 20 | _1.0at _1 | 0:00 | (AM) (PM) | Taken | | 20 | at | (AM) (PM) |
| | | | | | | OBSERVE | D SURFAC | E DATA | | | Duration of Shut- | in Hour |
| Static / Orifice Dynamic Size Proporty (inches | | Meter Prover Pre | Differe ssure in | Pressure Olfferential in Temperature | | Well Head Temperature t | Wellhead (P _w) or (P | $(P_1) \propto (P_2)$ (P_w) | | Tubing ead Pressure or (P ₁) or (P ₂) | Duration (Hours) | Liquid Produced (Barrels) |
| Shut-in | | pag (| -, Inches | .,,,, | | | psig | psia 165 | psig | psla | | |
| Flow | | | | | | | | | | | | |
| | | | | | 1 | FLOW STR | EAM ATTR | IBUTES | | | | |
| Plate Coefficient (F _s) (F _p) Mofd | | Circle one: Meter or Prover Pressure pala | Pros Extens | sion | Grav Fact | tor Temperature | | Deviation Factor F _{pv} | | Metered Flor R (Mctd) | w GOR (Cubic Fe Barrel) | et/ Flowing Fluid Gravity G_ |
| | | | | | | <u></u> | ···· | | | . <u></u> | | |
| (P _e) ² = | | _: (P ₊) [;] | '= | : | (OPEN FLI P _a = | | ERABILITY % (F |) CALCUL), - 14.4) + | | _ ; | (P _a); (P _d); | ² = 0.207 |
| $(P_a)^2 - (P_a)^2$ or $(P_a)^2 - (P_a)^2$ | | (P _a) ² - (P _u) ² | 1. P _s ² - | P.2 P.2 | LOG of formula 1. or 2. and divide | p,z.p,ż | Backpressure Cu Slope = "n" Or Assigned Standard Slope | | | roe | Antilog | Open Flow Deliverability Equals R x Antilog (Mctd) |
| | | | divided by: P | - F w - | by: | | Stanta | and and a | | | | () |
| | | | | | | | | · · · · · · · · · · · · · · · · · · · | | : | | |
| Open Flo |)W | | Mcfd (| 14.6 | 5 psia | | Deliverab | ility | | | Mcfd @ 14.65 psi | a |
| | | gned authority, ierein, and that | | | | | | | | • | rt and that he ha | s knowledge of, 20 <u>10</u> |
| | | Witnes | s (if arry) | | | | _ | | | For (| Сотпрелу | |
| | | For Co | mnission | | | <u> </u> | - | ····· | | Che | cked by REC | EIVED |
| | | | | | | | | | | - | | 0 3 2011 |

KCC WICHITA

| 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 MIDCO Exploration, Inc. 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 theBiggs #1-35 |
|--|
| gas well on the grounds 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 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 comborate this claim for exemption from testing. |
| Date: 12/30/2010 |
| 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.