KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

| Type Test: | | | | (| See Instruct | ions on Rev | rerse Side |) | | | | |
|--|--------------------|---|---|--|--------------|---|--------------------------------------|--|------------------------------|-------------------------------|--------------------------------------|--|
| | n Flow erabilty | | | Test Date | 07/17, | /2013 | | | No. 15 -20974 - 00 | oı | | |
| Company MIDCO EXPLORATION, INC. | | | | Lease DALE | | | *** | | #2 | Well Number #2 | | |
| County Location COMANCHE S/2 NW NE | | | Section 34 | | TWP 32S | | RNG (E/W) 18W | | | Acres Attributed | | |
| Field NESCATUNGA SW | | | Reservoir MISSISSIPPI/PAWNEE | | | | Gas Gat | hering Conne | ection | | | |
| Completion Date 08/21/1999 | | | Plug Back Total Depth 5975 | | | | Packer S | Set at | | | | |
| asing Size Weight 5 15.5 | | Internal Diameter 4.950 | | Set at 6021 | | Perforations 5124-32 | | То | То | | | |
| ubing Size | oing Size Weight | | Internal Diameter 1.995 | | Set at 5709 | | Perforations | | То | То | | |
| ype Compl | letion (| Describe) | | | d Production | | . 1 | | nit or Traveling | Plunger? Yes | / No | |
| Producing Thru (Annulus / Tubing) CASING | | | | % Carbon Dioxide | | | | % Nitrog | jen | | Gas Gravity - G _p .653 | |
| Vertical Depth(H) 5052 | | | | Pressure Taps FLANGE | | | | | | | Run) (Pi | rover) Size |
| ressure Bi | uildup: | Shut in 07, | /16 | 0 13 at 1 | | (AM) (PM) | Taken | 07/17 | 20 | 13 _{at} 10:00 | (| AM) (PM) |
| Vell on Line | e: | Started 07, | /1720 | 13 at 1 | 0:00 | | | | | at | (| AM) (PM) |
| | | | | | OBSERVE | D SURFACI | E DATA | · · · | | Duration of Shut- | in 24 | Hour |
| Static / Orifice Dynamic Size Property (inches) | | Circle one: Meter Prover Pressu psig (Pm) | Pressure Differential In Inches H ₂ 0 | Temperature Tempera | | Wellhead Pressure (P_w) or (P_t) or (P_o) | | Tubing Wellhead Pressure (P _w) or (P _t) or (P _c) | | Duration (Hours) | Liquid Produced (Barrels) | |
| Shut-In | | poig (i iii) | 1110100 1120 | | | psig 100 | psia | psig | psia | | | |
| Flow | | | | | | | | | | | | |
| | _ , | | T | | FLOW STP | REAM ATTR | IBUTES | | | | | |
| Plate Coeffiecier (F _b) (F _p) Mcfd | | Circle one: Meter or Prover Pressure psia | or Extension | | vity tor | Temperature | | eviation Metered Flow Factor R F _{pv} (Mcfd) | | w GOR (Cubic Fe Barrel) | | Flowing Fluid Gravity G _m |
| | | | - | | | | | | | | | |
| P _c) ² = | : | : (P)² = | <u></u> : | | OW) (DELIV | |) CALCUI ² c - 14.4) + | | : | | $0.2^2 = 0.2^2$ | 07 |
| (P _c) ² - (P _a) or (P _c) ² - (P _d) | | (P _c) ² · (P _w) ² | Choose formula 1 or 2. 1. $P_c^2 - P_a^2$ 2. $P_c^2 - P_d^2$ divided by: $P_c^2 - P_w^2$ | LOG of formula 1. or 2. and divide p2_p2 | | Backpressure Cun Slope = "n" or Assigned Standard Slope | | n x LOG | | Antilog | Open F Delivera Equals R x (Mote | |
| Open Flow | | | Mcfd @ 14. | 65 psia | | Deliverat | oility | | | Mcfd @ 14.65 ps | ila | |
| | • | • | n behalf of the | | | - | | | • | ort and that he h | | /ledge of 20 |
| P | | Witness (| if any) | | | - | MIDCO |) Expl | oration, | Inc. |) () | MICHI |
| | | For Comm | nission | | | - | | | Che | cked by | IOV 7 | 2 |
| | | | | | | | | | | | RE | CEIVE |

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|---|---|
| exempt status under Rul and that the foregoing p | alty of perjury under the laws of the state of Kansas that I am authorized to request E.A.R. 82-3-304 on behalf of the operator MIDCO EXPLORATION, INC. ressure information and statements contained on this application form are true and |
| of equipment installation | knowledge and belief based upon available production summaries and lease records and/or upon type of completion or upon use being made of the gas well herein named. ne-year exemption from open flow testing for the #2 DALE |
| gas well on the grounds | |
| is cycles is a second is a second is on is not | calbed methane producer Seed on plunger lift due to water ource of natural gas for injection into an oil reservoir undergoing ER vacuum at the present time; KCC approval Docket No capable of producing at a daily rate in excess of 250 mcf/D oply to the best of my ability any and all supporting documents deemed by Commission roborate 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.