KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

المراجعة المراجعة

| Company Chesapeake Operating, Inc. County Comache N/2 N/2 NW 27 32S 19W Field Reservoir Bird East Mississippi Completion Date 6/29/01 Casing Size Veight 15.5 15.5 15.5 15.5 15.5 15.5 15.5 15. | Well Number 2-27 Acres Attributes ag Connection ergy Service t To 5231 Traveling Plunger? Yes / No | |
|--|---|--|
| Chesapeake Operating, Inc. County Comache N/2 N/2 NW Pield Bird East Completion Date 6/29/01 Casing Size Tubing Size Tubing Size Weight 2.375 Weight Very Size Weight Very Size | 2-27 Acres Attributing Connection ergy Service t To 5231 Traveling Plunger? Yes / No t | |
| Comache N/2 N/2 NW 27 32S 19W Field Bird East Reservoir Mississippi Gas Gathering OneOk Ener One Ok Ener | ng Connection ergy Service t ns To 5231 ns To Traveling Plunger? Yes / No t | puted |
| Bird East Mississippi OneOk Ener Completion Date Plug Back Total Depth 6/29/01 6120 Casing Size Weight Internal Diameter Set at Perforations 5.5 15.5 4.950 6200 5121 Tubing Size Weight Internal Diameter Set at Perforations 2.375 4.7 1.995 5142 Type Completion (Describe) Type Fluid Production Pump Unit or Togas | ergy Service t ns To 5231 ns To Traveling Plunger? Yes / No t | |
| 6/29/01 6120 Casing Size Weight Internal Diameter Set at Perforations 5.5 15.5 4.950 6200 5121 Tubing Size Weight Internal Diameter Set at Perforations 2.375 4.7 1.995 5142 Type Completion (Describe) Type Fluid Production Pump Unit or Town Unit or Town Unit Gas Oil/Water Pump Unit | ns To 5231 ns To Traveling Plunger? Yes / No t | |
| 5.5 15.5 4.950 6200 5121 Fubing Size Weight Internal Diameter Set at Perforations 2.375 4.7 1.995 5142 Type Completion (Describe) Type Fluid Production Oil/Water Pump Unit or Tourney Unit | 5231 ns To Traveling Plunger? Yes / No t | |
| 2.375 4.7 1.995 5142 Type Completion (Describe) Type Fluid Production Pump Unit or Total Gas Oil/Water Pump Unit | Traveling Plunger? Yes / No | |
| Type Completion (Describe) Type Fluid Production Pump Unit or To a completion Pump Unit Or To a compl | t | |
| | | |
| Producing Thru (Annulus / Tubing) % Carbon Dioxide % Nitrogen Annulus | | |
| Vertical Depth(H) Pressure Taps 6200 | (Meter Run) (Prover | r) Size |
| Pressure Buildup: Shut in 9/8 20 13 at 11 (AM) (PM) Taken 9/9 | 20 13 _{st} 11 | /DIA |
| Well on Line: Started 20 at (AM) (PM) Taken | | |
| OBSERVED SURFACE DATA | Duration of Shut-in 24 | Hour |
| Static / Orifice Dynamic Size Property (inches) Pressure psig (Pm) Pressure Property | essure Duration Liquid Proc or (P _c) (Hours) (Barret | duced |
| psig psig | 230.4 24 | |
| Flow | | |
| FLOW STREAM ATTRIBUTES | | |
| (F.) (F.) Prover Pressure Extension Factor Factor Factor | R | owing Fluid ravity G _m |
| | | |
| (OPEN FLOW) (DELIVERABILITY) CALCULATIONS $P_{c})^{2} = : P_{d} = % (P_{c} \cdot 14.4) + 14.4 =$ | $(P_a)^2 = 0.207$ $(P_d)^2 =$ | |
| | Antilog Open Fid Antilog Deliverab Equals R x x (Mcfd) | bility Antilog |
| | | |
| Open Flow Mcfd @ 14.65 psia Deliverability | Mcfd @ 14.65 psia | |
| The undersigned authority, on behalf of the Company, states that he is duly authorized to make the about | ove report and that he has knowledge | of |
| e facts stated therein, and that said report is true and correct. Executed this the | er , 20 13 | 3 |
| Witners (it pro) | RECEIVEI KANSAS CORPORATION | |
| Witness (if any) | For Company OCT 2 3 | 201/ |

| | er penalty of perjury under the laws of the state of Kansas that I am authorized to request er Rule K.A.R. 82-3-304 on behalf of the operator Chesapeake Operating, Inc |
|---------------------|---|
| and that the foreg | oing 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 |
| • • | llation and/or upon type of completion or upon use being made of the gas well herein named. est a one-year exemption from open flow testing for the Pierce 2-27 |
| | bunds that said well: |
| jas well on the gi | runus tilat saru 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 |
| Ī | is on vacuum at the present time; KCC approval Docket No. |
| 7 | is not capable of producing at a daily rate in excess of 250 mcf/D |
| _ | |
| | to supply to the best of my ability any and all supporting documents deemed by Commission to corroborate this claim for exemption from testing. |
| | |
| Date: 10/18/2013 | |
| | |
| | |
| | |
| | |
| | Signature: Dun (chardon |
| | <u> </u> |
| | Title: Dawn Richardson, Associate Regulatory Analyst |
| | Title: Dawn Richardson, Associate Regulatory Analyst |

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 formation commission and dated on the front side as though it was a verified report of annual test results. KANSAS CORPORATION COMMISSION