KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

| Type Test | t: | | | | (| See Instruct | ions on Rev | rerse Side |) | | | | |
|-------------------------------------|----------|----------------|--|---|------------------------|-----------------------|----------------------|---------------------|-------------------|--|---|----------------|------------------------|
| □ Op | en Flo | w | | | T D | | | | 4.0 | (N) - 4P | | | |
| De | eliveral | oilty | | | Test Date 8/31/11 | | | | | No. 15 185-23,334 | -0000 | | |
| Company Oil Prod | | ,Inc. | of Kansas | | | Lease Wilson H | | | | | 2 | Well Number 2 | |
| County Stafford | | | Locat 990'FS | ion L&2140'FEL | Section 15 | | TWP 25S | | RNG (E 15W | W) | | Acres A | Attributed |
| Field H | lay | ne. | < | | Reservoir Mississi | | | | | thering Conn ds Co. Gas | ection | | |
| Completion 03/06 | on Ba | te | | | Plug Bac 4260 | k Total Dept | h | | Packer S | Set at | | | |
| Casing S | ize | | Weig | nt | Internal [| Diameter | Set a | | Perfo | rations 7 | то 4197 | | |
| Tubing Size Weight 2.375 | | | | Internal E | Internal Diameter | | Set at 4153 | | orations | То | | • | |
| Type Cor single | npletic | n (De | escribe) | | Type Flui | d Production | | | • | nit or Traveling Jmp unit | Plunger? Yes | / No | |
| | g Thru | (Ani | nulus / Tubin | g) | | arbon Dioxi | de | | % Nitros | <u> </u> | Gas Gr | avity - C | |
| annulus | _ | | | • | | | | | Ì | • | | • | 4 |
| Vertical D | Depth(l | 1) | | | | Press | sure Taps | | | | (Meter I | Run) (Pi | rover) Size |
| Pressure | Builde | ın. | Shut in 8/3 | 0 2 | 0 11 _{at} 9 | .00AM | (AM) (PM) | Taken 8/ | 31 | 20 | 11 _{at} 9:00A | <u>,</u> | AM) (PM) |
| Well on L | | | | | | | | | | | at | | , , , |
| | | | | | | OBSERVE | D SURFACE | - DATA | | | Duration of Shut- | _ 24 | Have |
| Static / | Orif | iaa | Circle one: | Pressure | Flowing | Well Head | Casi | | | Tubing | Duration of Shut- | <u> </u> | Hours |
| Dynamic | Şiz | e e | Meter Prover Press | Differential une in | Temperature | Temperature | Wellhead I | | 1 | ead Pressure r (P _r) or (P _c) | Duration (Hours) | | d Produced Barrels) |
| Property | (inch | ies) | psig (Pm) | I | t | t | psig | psia | psig | psia | (1.50.0) | . " | |
| Shut-In | | | | | | | 115 | 129.4 | | | 24 | | |
| Flow | | | | | | | | | | | , <u>, , , , , , , , , , , , , , , , , , </u> | | |
| | | | 1 | | | FLOW STR | EAM ATTRI | BUTES | | | | -1 <u> </u> | |
| Plate | • | | Circle one: | Press | Grav | rity | Flowing | Devi | ation | Metered Flov | v GOR | | Flowing |
| Coeffied | | Pro | Meter or over Pressure | Extension | Fact | or T | emperature Factor | Fa | ctor | В | (Cubic Fe | et/ | Fluid Gravity |
| (F _b) (F | | | psia | ₽ _m xh | F. | | F _{rt} | F | ₽¥ | (Mcfd) | Barrel) | | G _m |
| | | | | | | | | | | | | | |
| L | | | | <u>. </u> | (OPEN FL | OW) (DELIVI | ERABILITY) | CALCUL | ATIONS | | 45.33 | | 0.7 |
| (P _c) ² = | | : | (P _w) ² = | : : | P _d = | | • | · 14.4) + | | : | (P _a) [,] | 2 = 0.2 2 = | 07 |
| | | | | Choose formula 1 or 2 | : | | | sure Curve | | <u>г</u> 7 | · ur | Γ. | en Flow |
| (P _e) ² - (I | P_)² | (F | P _c) ² - (P _#) ² | 1. P _c ² -P _s ² | LOG of formula | | | e = "n" | n x | LOG | Antilog | | verability |
| (P _c) ² - (I | P_d^2 | | | 2, P _c ² -P _d ² | 1. or 2. and divide | P.2 - P.2 | Ass | signed ard Slope | | | | | R x Antilog (Mcfd) |
| ļ — | | | | divided by: P _c ² - P _w ² | by: | | Standa | ard Slope | + | | | , | |
| <u> </u> | | | | | | | | | | | | | |
| L | | | | | | | | | | | | | |
| Open Flow Mcfd @ 14.65 | | | | | 65 psia | 5 psia Deliverability | | | Mcfd @ 14.65 psia | | | | |
| The | unders | igned | d authority, o | n behalf of the | Company, s | tates that h | e is duly au | thorized to | make ti | ne above repo | rt and that he ha | s know | ledge of |
| the facts s | tated 1 | herei | n, and that s | aid report is true | and correc | t. Executed | this the 31 | 1st | day of | ugust | | , 2 | 20 11 |
| | | | | | | | | _ | | 12#/ | h | | / |
| | | | Witness (| if any) | | | _ | | _(/ | Ford | Company | RE | CEIVER |
| | | | | | | | _ | | • | Gum, In | <u>_</u> | REC | JEIVED |
| | | | For Comr | nission | | | | | | Chec | ked by | OCT | 2 1 20 |

| exempt s and that correct to of equipm | clare under penalty of perjury under the laws of the state of Kansas that I am authorized to request status under Rule K.A.R. 82-3-304 on behalf of the operator Oil Producers, Inc. of Kansas the foregoing pressure information and statements contained on this application form are true and to the best of my knowledge and belief based upon available production summaries and lease records ment installation and/or upon type of completion or upon use being made of the gas well herein named. Beby request a one-year exemption from open flow testing for the Wilson H #2 |
|---|--|
| gas well | on the grounds that said well: |
| | 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 ther agree to supply to the best of my ability any and all supporting documents deemed by Commission necessary to corroborate this claim for exemption from testing. |
| Date: <u>8/</u> 3 | 31/11 |
| | Signature: $\frac{73}{COO}$ |

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.

RECEIVED

OCT 2 1 2011

KCC WICHITA