KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

| Type Tes | st: | | | | | | (| See Instri | uct | ions on Re | ver | se Side |) | | | | | | | | | | | |
|---|---|-------------|--|---------|--|----------------------------------|--------------------------|-----------------------------------|---------------------------------|--------------------------------|----------------------|-----------------------------|--|--|------------------|---------------------|---------------------|-------------------|---|--|--|--|--|--|
| □ o | pen Flo | | | Tool | Data | | | | | API No. 15 | | | | | | | | | | | | | | |
| ום 🗌 | eliveral | bilty | | | | Test 04/0 | | | | | | | | No. 15 -007-10327 | - 00 | 00 | | | | | | | | |
| Compan Pickrell | | a Co | ompany, li | nc. | | | | | | Lease Holmes | i | | | | | 1 | V | fell Nur | nber | | | | | |
| County Barber | | <u>-</u> | | ation | | Secti 27 | on | | | TWP 33S | | | RNG (E | /W) | Acres Attributed | | | | | | | | | |
| Field Medicin | e Lod | ge | | | _ | Rese Miss | | | | | | | Gas Gathering Connection Targa Pipeline Mid-Continent Westok LLC | | | | | | | | | | | |
| Completi 06/10/57 | | te | | | | Plug | Bacl | k Total De | epti | h | | | Packer | | | | | | | | | | | |
| Casing S | Size | | Wei 15.5 | | | Interr 4.95 | | Diameter | | Set 465 | | | Perfo | orations 0 | | To 461 | 4 | | - 1 | | | | | |
| Tubing S | bing Size Weight Internal Diameter Set at Perforations To | | | | | | | | | | | | - | | | | | | | | | | | |
| Type Cor Single | npletio | n (D | | • | | Туре | Fluid | d Product | ion | | | (| Pump U | nit or Traveling | g Plu | nger? (Y | es) | No | | | | | | |
| _ | | (An | nulus Tub | ing) | | | % C | arbon Dic | oxic | de | | | % Nitrog | | Gas Gravity - G | | | | | | | | | |
| Vertical D | | H) | | | | | | Pre Fla | | sure Taps | | | <u></u> | | | (Met | | ın) (Pro | over) Size | | | | | |
| | | | 3/ | 31 | | 15 | 9: | | _ | | | 4/ | f | · | 15 | | | | | | | | | |
| Pressure | Buildu | | Shut in 3/31 20 15 at 9:00 (AM) (PM) Taken 4/1 | | | | | | | | | | (M) (PM) | | | | | | | | | | | |
| Well on Line: | | | Started 4/ | 1 | | 20 <u>10</u> at | اا | | _(| (AM) (PM) | Tak | кел <u>—</u> _ | _ | 20 | 0 at | | | (AM) (PM) | | | | | | |
| | | | | | | | | OBSERV | /EI | SURFAC | E D | ATA | | | Dur | ation of SI | nut-in | 24 | Hours | | | | | |
| Static / Dynamic | Orifi Siz | е | Circle and Meter Prover Pres | | Pressure Differential in | Flowin Tempera | _ | Well Head Temperatur | | Cas Wellhead (P) or (P | Pres | | Wellhe | Tubing ad Pressure r (P,) or (P _c) | | Duration (Hours) | | • | Liquid Produced (Barrels) | | | | | |
| Property | operty (inches) | | psig (Pr |) | Inches H ₂ 0 | <u> </u> | | | | psig | | psia | psig | psia | _ | | - | | | | | | | |
| Shut-In Flow | | | | | | <u> </u> | | | - | 24 | | | Р | | 24 | ļ | | | | | | | | |
| 7100 | | | L | | | | | | | | | | | | <u> </u> | _ | | | | | | | | |
| | | | Circle one: | \top | _ | | | FLOW ST | IK | EAM ATTR | IBO | TES | | | | | | Т | | | | | | |
| Plate Coeffieclent (F _b) (F _p) Mcfd | | Pro | Meter or ver Pressure psia | | Press Extension Pmxh | | ity or | Τε • | Flowing emperature Factor | Devia Fac F _p | tor | Metered Flow R (Mcfd) | (Cubic F | | | Gravitu | | | | | | | | |
| | | | | | | | | | | | | | _ | | | _ | | | | | | | | |
| ÷ | | | | | | • | | OW) (DELI | | RABILITY) | | | | | | | | 0.20 | 7 | | | | | |
| (P _c) ² = | | <u>-:</u> - | (P _w) ² | | se formula 1 of | - | d == _ | | _% | 1 | _ | | 14.4 = | : - | | | P _d)2 = | <u> </u> | | | | | | |
| or | $\frac{(P_c)^2 = \underline{\qquad }}{(P_c)^2 - (P_a)^2}$ $\frac{(P_c)^2 - (P_a)^2}{(P_c)^2 - (P_d)^2}$ | | _c)²- (P _w)² | 2 | 1. P _c ²-P _s ² 2. P _c ²-P _d ² ed by: P _c ²-P _s | LOG formu 1. or and dis | ıla 2. <i>vide</i> | P ₂ . P _w 2 | | | e = ' or signe | "n" od | n x l | og [| | Antilog | | Deliv Equals I | n Flow erability R x Antilog lcfd) | | | | | |
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| Open Flow | v | | | | Mcfd @ 14 | .65 psia | | | | Deliverab | ility | | | | Mcfd | @ 14.65 | psia | | | | | | | |
| The u | ındersi | gned | authority, | on b | ehalf of the | Compan | y, st | ates that | he | is duly au | thor | ized to | make th | e above rep | t an | d that he | has | knowle | dge of | | | | | |
| he facts st | ated th | ereir | n, and that | said i | report is tru | e and cor | rect. | . Execute | d t | his the 10 | th | /d | y of A | oril | | | | , 20 | 15 | | | | | |
| | | | | | | | KAN | | | eived ATION COMMI | <u>ss</u> ia | 1 | oce | <u>k</u> X | . . | بلايا | i | | | | | | | |
| | | - | Witness | (if any | ') | | | APR | | 3 2015 | | 1 | | ForC | npar | ıy | 1 | | | | | | | |
| | | | For Com | missia | n | | | | · | - | | | | Chec | ked by | , | U | | | | | | | |
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| | 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 Pickrell Drilling Company, 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 the Holmes #1. |
|---|---|
| | 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 |
| : | 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. |
| I | Date: 04/10/15 Average daily rate for 2014 equals 8 MCFD. |
| | 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.

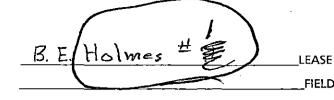
The G-2 form conveying the newest shut-in pressure reading shall be filed with the Wichita office no later than December 31 of the year for which it's intended to acquire exempt status for the subject well. The form must be signed and dated on the front side as though it was a verified report of annual test results.

PICKRELL DRILLING COMPANY, INC

100 SOUTH MAIN - SUITE 505 - WICHITA, KANSAS 67202-3738

GAUGE AND PRODUCTION REPORT - GAS

Barber COUNTY



_LEASE Received Kansas corporation commission _FIELD CONSERVATION DIVISION WICHITA, KS APR 13 2015

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