STATE OF KANSAS - CORPORATION COMMISSION 15-109-20649-00-00
PRODUCTION TEST & GOR REPORT

| Conservati | on Div | ision | r | PRODUCTION TEST & GOR RELIGIT | | | | | | فالوراسية عيدي | Form C-5 Revised | | |
|-------------------------------|--|-------------|-------------|-------------------------------|--------------------|--|-------------|--|-------|------------------|-------------------|----------|-------------------|
| TYPE TEST: | (Init | 10101. | nual | Workover | Reclas | sificat | ion | TI | est i | ATE: | 10-1- | | |
| V | | | | | Lagra | | | | | | Well | | |
| company County Loga | A:0 | Caron | a oftic | , i | Closs Sec | | | | | | / | 1-6 | |
| County | 0// | Coape | Loc | ation | Sec | tion | Town | ship | F | lange | Acre | 8 | |
| | | | 5(1) | nul su | J | 10 | / | 1 | | 33" | <i></i> | | |
| <i>loga</i> Field | | ····· | Res | hw su ervoir | | | Pipe | line | Con | nectio | n | | |
| r 1 0 1d | | · | | | | | _ | Ko | n H | | | | |
| | D . A . | | JOH AZ | ompletion() | Describe) | | Plug | Bacl | k T. | | Pack | | |
| Completion | | | | | | | 0 | 47 | 40 | 7 | | | |
| 7-7 Production | -97 | de de Olima | 101/ | 18 64 18 | ne Fluid F | roduct. | on | | AP | I Grav | rity of I | iquid/ | /0 1 1 |
| Production | Metho | a: 5Pm | 12/2 | C2 27 +1 | po i rara r | | | | | | 29 | | , |
| Flowing Casing Siz | Pumpi | ng) Gas | Lift | I.D. | Set At | UIX | Peri | orat | ions | | To. | | |
| Casing Siz | e | MerRu | | | | | | | | | . 50 | | |
| 472 | <u> </u> | | | I.D. | Set At | 7 | Parf | oret | ions | <u> </u> | <u>- 50</u> To | | |
| Tubing Siz | .e_ · | Weigh | C | 1.0. | | | | | | | | | |
| 23/ | 8 | | | | 467 | | MHNS | 00 | 40 | 030 | ·lclc | | |
| Pretest: | | <u> </u> | | | | | | | | | Dui | ration | Hrs. |
| Starting I | Date | | Time | | Ending 1 | Date | | | Time | | | 4.1. | 77 |
| — . | | | | | | | | | | <i>i</i> | A no. | ation | nrs. |
| Starting I | Date 9 | 1-30-97 | Time | 10 Am | Ending I | Date $/c$ | 1-1-9 | 7_ | Time | 10 | <i>HTT</i>) | 94 | |
| | | | (| OIL PRODUC | TION OBSER | CVED DA | IA ! | | | | | | |
| Producing | Wellh | ead Press | ure | • | Separate | or Pres | sure | | | | Choke | Size | |
| Casing: | | Tubin | | | | | | | | والمرابع المرابع | | | <u> </u> |
| Bbls./In. | The same of the sa | | S | tarting Ga | uge | ige E | | nding Gauge | | | Net Prod. B | | ls. |
| B015./111. | Size | | Feet | | Barrels | Feet | Inch | | | rels | Water | 0 | il |
| 11/1/3 | . 0120 | 1.0.002 | 1 | | | | | | | | | | |
| 1.16/12 | 90 | H20 | <i>j</i> | 11 | | 2 | 1 1 | | | | 2 | | |
| Pretest: | 90 | FAU | + | | | | | ,, | | | | | |
| لّه . <i>[1</i> ي. / Test: | 900 | 245649 | i | 5/2 | | .7 | 5 | /2 | | | | 15 | 20 |
| rest: | 200 | 27.267 | | ~ ~ | | | | | | | | | |
| manth. | • | ļ | 1 | | · | | } | | | | | | |
| Test: | - | | | GAS PRODUC | TTON OBSE | RVED DA | ΤA | | | | | <u> </u> | |
| Orifice Mo | ot en | oppection | | dao inoboo | Orif | ice Met | er Rai | nge | | | | | |
| | | | - | | | erentia | | | St | atic | Pressure | : | |
| Pipe Taps | | Flange | Tabs: | Meter-Pro | | | | Diff | | | Gravity | | ing |
| Measuring | | | | To Water | In.Merc. | Peig or | (Pd) | (hw) | or | (hd) | Gas (Gg) | Temp. | (t) |
| Device | Tes | ter Size | Size | III.Water | In Merc. | 1 01K 01 | 114/ | 1 | | 1 | _ | | |
| Orifice | | | | | | | | | | ļ | \$ | | |
| Meter | | | | - - | | | | | | | 7 | | |
| Critical | | | | <u> </u> | 1 | | | | | - | 7-187 | } | |
| Flow Prov | er | | | | | | | | | | 8 | | |
| Orifice | | | ļ | | | | ٠ | | | * | 7 | | |
| Well Test | er. | | L | GAS FLOW 1 | RATE CALCU | LATTONS | (R) | - | | | | | |
| 2 22 352 | DD. | Makes De | | Extensi | | | Flowi | ከø ጥ | emp. | Devia | tion | Chart | t |
| Coeff. MC | | Meter-Pro | | . / | | or (Fg) | Facto | r (ፑ | t.) | Facto | r (Fpv) | Facto | |
| (Fb)(Fp)(| OWIC | rress./re | 14/(гш/ | V IIW X II | II Tacoc | /4 / L B/ | 1 4000 | <u>- \-</u> | | | - \ | | |
| | . 1 | | • | | | | | | į | | | | |
| ليستر | Gas Prod. MCFD | | | Oil Prod | | Gas/Oil Ratio | | | | Cubic Ft. | | | |
| Flow Rate (R): | | | | Bbls./Day: 120 (GOR) = | | | | | | - | per Bbl. | | |
| r Low Kate | (n): | ad outhor | nity o | bols./Da | f' the Com | nanv. e | tates | that | he | is dul | y author | | |
| ine und | ersigr | ieu authoi | t pag 41 | hat he has | T oue comb | a of the | e fact | s st. | ated | there | in, and | that | |
| to make t | ne abo | two opa | CORMAC! | t. Execute | A thie the | , J. | <i>t</i> | . J J J | AV O | f Nor | Lober | 19 | 91 |
| said repo | OFC 18 | orat and | COLLEC | o. myecute | or orrest orre | | | | | المتخليد | 0 | | |
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| For Off | set O | perator | | | For State | | | | F | or Con | pany | | |
| ror orr | . 500 0 | , J. 4 001 | | | , | | | | | • | - • | | |