R

| Conservat | ion Div | rision | | 1 RODGO 1 EG | | OIL ICEI C | , , , , , , , , , , , , , , , , , , , | | | | -5 Revised |
|--|--------------|--------------------|----------------|-------------------------------|--|----------------|---|--------------|----------------------------|--|-------------|
| TYPE TEST | : (Init | ial A | nnual | Workove | r Recla | ssifica | tion | TE. | ST DATE: | 1-4 | -96 |
| Company | | | X -n 'b 9 n | # <u>## 0 ## 0 ## _</u> 55### | Lease | | · ·· ·· | | | | . No. |
| | Ma Con | Patenta | um C | or\> | Han | ke | ${}^{,}\mathcal{B}$ | | | /- | 14 |
| County | | 1 = (=)((| Lo | cation | Se | ction | | ship | Range | Acre | |
| - | +-14 | _ | F | EL NE N | w | 14 | 3 | is . | 354 | | |
| Field | <u>teven</u> | <u> </u> | Ře | servoir | | <i>I</i> | | | Connecti | | |
| , | 1 7 | | | nester | | | - - P • | | | | |
| Watta | | | | | (Dag = -43 - 1 | | D1 | None | <u></u> | | |
| Completion | | | | | (Describe) | | Plug | | | | er Set At |
| 11-10 | <u> </u> | | : <u> 5</u> /N | GR DIL | Well | <u> </u> | <u>, </u> | 5779 | · · · - · - · - | / | Vone |
| Production | n Metho | च | : | T | ype Fluid | | | | API Gra | vity of I | iquid/Oil |
| Flowing | Pumpi | ng Ga | s Lift | | <i>D.</i> 2/ | S Wafer | <u> </u> | | | 37.8 | |
| Casing Si | ze | Weigh | it | I.D. | Set A | | | orati | | To. | · · |
| 5/2 | | 15.5 | S | 4.950 | 582 | | <u> 5</u> | 139- | • | | 642 |
| Tubing Si | ze | Weigh | t | I.D. | Set A | t | Perf | orati | ons | To | |
| 21/8 | 2 | 6.50 | 1 | 2,441 | 556 | 2 | 5 | 609 | | 561. | 5 |
| Pretest: | / | | | | | | · · · · · · · · · · · · · · · · · · · | C. Asset | | | ation Hrs. |
| | Data 1 | -2 - 96 | Time | 11.00 | Ending | Dote. | 1-2- | 95 T | ime // | 100 | 24 |
| Starting Toots | Date / | <u>-a - 75</u> | 1.11110 | 77.00 | middig | Dares . | <i>y</i> -7 | /0 1. | Tite // | | ation Hrs. |
| Test: | D=+= 1 | 5-91 | Time | 11'00 | Ending | Dota 4 | -A-G | / т | ime //: | | |
| Starting | Dave /- | <u> </u> | | | CTION OBSE | | | <u> </u> | ime // | 10 | 24 |
| | | | | OIT PRODUC | | | | ··· | | | - |
| Producing | | | | • | Separat | | sure | | | | Size |
| Casing: | 30.0 | Tubin | g: 40.0 | | 20. | <u>ی</u> | | | | Nes | w . |
| Bbls./In. | T | ank | S | tarting Ga | auge | E | Inding | | | Net Pro | d. Bbls. |
| 1.668 | Size | Number | Feet | Inches | Barrels | Feet | Inch | es I | Barrels | Water | 011 |
| | | | | | | | | | - - | | |
| Pretest: | 300 del | 52806 | 0 | 4" | 6.67 | 1 / | 1 1/1/ | ב' ו'ב' | 19.24 | 20,36 | 3257 |
| | | | | 11 | | | | | <u> </u> | | |
| Test: | 300 BBL | 5 2806 | 1 1 | 11/2" | 39.24 | 3 | 7" | , . | 71.81 | | 32.57 |
| }===== | | | | | 1 | j | | | · · · - · · · · | | |
| Test: | 300 B | MIA | 1 1 | 3" | 25.05 | 2 | 3' | ' [4 | 15.41 | 20.36 | |
| | | | | | CTION OBSE | RVED DA | ΤA | | | | |
| Orifice M | eter Co | nnection | | | | ice Met | | øe. | | | |
| | | | _ | | | | | - | 01-11- | D | |
| Pipe Taps | - Nme | Plange | Tabs: | None- | over-Teste | <u>erentia</u> | 11 10 | N. CC | Static | Pressure: | Mones. |
| Measuring | | | | T- Water | T- Vere | r rress | 7597 | (has) | rress. | Gravity | TOWING (+) |
| Device Orifice | Test | er Size | Size | In.water | In.Merc. | rsig or | · (Fa) | (nw) | or (na) | Gas (Gg) | Temp. (t) |
| | | יאט | | | 1 | | | | DEOCH | | |
| Meter Critical | | 'NO | | | | | | STATE | RECENT CORPORATION | N COMMISSION | |
| Flow Prov | 07 | | | | 1 | | | | 00.11 01.17110 | W COMMISSION | |
| Orifice | er Su | one | - | | | | - ; - + | | IANI II C | 1000 | |
| Well Test | | n one | | | | | | | JAN | 7 | |
| Well lest | er a | 1 8 742 | | OLG TROUT | A TOTAL CATACITA | LINTONIO | · 753 | | | 7 [8] | |
| GAS FLOW RATE CALCULATIONS (R) GOVERNMENT STORY | | | | | | | | | | | |
| Coeff. MC | | leter - Pro | | Extension | 1 | | | | Devia | tion | Chart |
| (Fb)(Fp)(| OWTC) P | ress.(Ps | <u>ia)(Pm)</u> | V hw x Pr | n Facto | r (Fg) | Factor | <u>(Ft)</u> | Facto | r (Fpv) | Factor(Fd) |
| | - 1 | | · | | _ | J | | | | _ | |
| | | | | | | | | | | | |
| Gas Prod. | MCFD | 2 | | Oil Prod | • | | Gas/O | il Ra | io | _ | Cubic Ft. |
| Flow Rate (R): O Bbls./Day: 32.57 (GOR) = O per Bbl. | | | | | | | | | | | |
| The und | ersigne | d author | ity, on | | the Comp | any, st | ates t | hat he | is dul | y authori | |
| to make the above report and that he has knowledge of the facts stated therein, and that | | | | | | | | | | | |
| said report is true and correct. Executed this the 44 day of land. 1996 | | | | | | | | | | | |
| • | | • | | | 4 | 7 .4 | | | | 0.00 | |
| | | | | ر | Dan h | Imle | અ | a | Durid) 1 | W. | _ |
| For Off | set Ope | rator | | E | or State | | | | For Com | pany | |

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Therete . Prince Prince

STATE CORPORATION COMMISSION OF KANSAS, CONSERVATION DIVISION

PRODUCTIVITY TEST BARREL TEST

| OPERATO | R | | LOCATION OF WELL | | | | | | | | |
|-----------|----------------|-----------------|--|------------------|-------------|--|--|--|--|--|--|
| LEASE | | | OF SEC | T | R | | | | | | |
| WELL NO | · | | COUNTY | | | | | | | | |
| FIELD | | | PRODUCING FORMATION | | | | | | | | |
| | Date Taken_ | | Date Effective | | | | | | | | |
| Well De | oth | Top Pro | Top Prod. FormPerfs | | | | | | | | |
| | | | Depth_ | | | | | | | | |
| Tubing: | Size | Depth | of Perfs | Gravity | | | | | | | |
| Pump: | Туре | Bore | | Purchaser | | | | | | | |
| Well Sta | atus | | · - · · · · · · · · · · · · · · · · · · | | | | | | | | |
| | Pumping | , flowing, etc. | | | • | | | | | | |
| | | | | <u>TEST_DATA</u> | | | | | | | |
| • | | | Permanent | | | | | | | | |
| STATUS I | BEFORE TEST: | | Flowing | Swabbing | Pumping | | | | | | |
| 0111100 1 | PRODUCED | HOURS | | | | | | | | | |
| • | SHUT IN_ | _ | | | | | | | | | |
| | | | MINUTES | SECONI | ns | | | | | | |
| | | | PERCENTAGE | | | | | | | | |
| | | | PERCENTAGE | | | | | | | | |
| | | | PER DAY) | | | | | | | | |
| | | | (4) | | | | | | | | |
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| | | | INCHES | | | | | | | | |
| | PRODUCING SCHI | | HOURS PE | R DAY. | | | | | | | |
| COMMENTS | | , | | | | | | | | | |
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| WITNESSE | S: | | | | | | | | | | |
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| FOR STAT | E | | FOR OPERATOR | | FOR OFFSET | | | | | | |