STATE OF KANSAS - CORPORATION COMMISSION 15 207 - 28390-201 PRODUCTION TEST & GOR REPORT

| Conservat | ion Div | deion | | PRODUCTION | TEST & G | OR REPO | RT | 13 2004 | For | 7 | |
|--|-----------------|--------------|--------------|--|-----------------------|---|--|--------------|--------------|-----------------|--|
| TYPE TEST | | | nnuel Y | Workover | Recla | seifica | tion | TEST DATE: | rorm (| C-5 Revised | |
| Company | • 11170 | Tal, K | mual A | . HOLKOVCI | Lease | 0011100 | .01011 | IDOL DAID. | | l No. | |
| | Drill: | ing Compa | an w | | | | | • | | = | |
| County | . DITIT. | Ing Compe | | cation | Meairs Se | ction | Townshi | p Range | B-1 | | |
| Barber | | | NW NW SE | | 27 | | 30S 12W | | VCL-68 | | |
| Field | | | | Reservoir | | | Pipeline Connection | | | ···· | |
| NA | | | | Arbuckle | | | Koch | | | | |
| | | | | ype Completion(Describe) | | | | | | | |
| Completion | n Date | | Type Co | ombrerrou(| Describe) | | LING RE | CK T.D. | Pac | ker Set At | |
| | | | | | | | | | | | |
| Production | n Metho | xd: | | Ту | pe Fluid | | cion | | | .iquid/011 | |
| Flowing | Pumpi | ng X Ga | s Lift | | <u> 0il & Wat</u> | | | | 0° | | |
| Casing Si | ze [.] | Weigh | t | I.D. | Set A | t | Perfora | tions | To | | |
| 4 1/2" | | 10.5# | | | | | | | | | |
| Tubing Size Weigh | | it | I.D. Set A | | t Perforations | | To | | | | |
| 2 3/8" | | 4.7# | | | | | | | | | |
| Pretest: | <u> </u> | | | , | <u>-</u> | | | | Dui | ration Hrs. | |
| Starting | Date 4 | -24-93 | Time | _8:00 AM | Ending | Date 4 | 1- 25 - 93 | Time 8:0 | O_AM | 24 | |
| Test: | | | | | | · | | | Dw | ration Hrs. | |
| Starting | Date 4 | -25-93 | Time | 8:00 AM | Ending 1 | Date 4 | 1-26-93 | Time 8:0 | MA 0 | 24 | |
| | | | (| OIL PRODUC | | | | <u>,</u> | | - <u> </u> | |
| Producing | Wellhe | ad Press | ure | | Separat | | | | Chok | e Size | |
| Casing: | | Tubin | | | | | | | | | |
| | | | | Starting Gauge | | | Ending Gauge | | | Net Prod. Bbls. | |
| Bbls./In. | Size | | Feet | Inches | Barrels | Feet | Inches | Barrels | Water | | |
| | SIZE | Number | 1 reer | Tuches | Darreis | 1.660 | Tuches | Darreis | nater | - 011 | |
| 5 , , | 200 | 178834 | 6 | 1 | 121.91 | 6 | 7 | 131.93 | 75.48 | 10.02 | |
| Pretest: | 200 | 170004 | | <u> </u> | 167.31 | | | 131.33 | 75.40 | 10.02 | |
| T4. | 200 | 178834 | 6 | 7 | 131.93 | 7 | 1 | 141.95 | 75.48 | 10.02 | |
| Test: | | 170001 | | ' | 131.33 | ' | + - | 141.33 | 73.40 | 10.02 | |
| Test: | | | | | | | | · | | | |
| resc. | | <u> </u> | | GAS PRODUC | TON ODER | אַר משעם | ጥለ | | | | |
| Orifice H | | | | GRS PRODUC | | | er Range | | | | |
| | | | | | | | | | | | |
| Pipe Taps: Flange Taps: Differential: Static Pressure: | | | | | | | | | | | |
| Measuring | | 1 | | Meter-Pro | | | | f. Press. | . • | 7 . | |
| Device | Test | ter Size | Size | In.Water | In.Merc. | Psig or | · (Pd) (hw |) or (hd) | Gas (Gg) | Temp. (t) | |
| Orifice | 1 | | | | NO GAS | | | İ | | | |
| Meter | | | | | NO GAS | | | | . | | |
| Critical | | | | | ļ | | | i | | | |
| Flow Prov | er | | | | | | | | | | |
| Orifice | | | | - A | | | ļ | | | | |
| Well Test | er | | <u> </u> | C 4 (2) FT (2) | A MIC CAT CAT | TARTONO | · (B) | | | | |
| / | | | | GASOFILOW F | | | | | | | |
| Coeff. MC | FD I | leter-Pro | ver | Excension | <u>n</u> Gravi | | Flowing T | | | Chart | |
| (Fb)(Fp)(| OWIC) | ress.(Pa | TB) (PAC) | hw co | 1 Facto | r (FR) | Factor (F | t) Pacto | or (Fpv) | Factor(Fd) | |
| Ì | | | · cucin | Company | SION | i | | | İ | | |
| l | | | | | | | | <u> </u> | | | |
| Gas Prod. MCFD | | | a, 1 | Bhank Anger: 10 | | Gas/Oil Ratio | | 0 | Cubic Ft. | | |
| Flow Rate | | | | Bb 38 ADay | | | (COR | <i></i> | -0- | per Bbl. | |
| | | | | to likefield | | | | | | | |
| | | _ | | at he has | _ | | | EI | | | |
| said repo | rt is t | true and | correct | . Executed | I this the | 19t | : <u>h</u> d | ea of Val | ıst | 19_93 | |
| | | | | | | | <i>u</i> ~ | .Va } | 1. 0 | | |
| | | | | | | | | <u> </u> | للملا | W | |

For State

For Offset Operator