15-109-20670-0000 STATE OF KANSAS - CORPORATION COMMISSION PRODUCTION TEST & GOR REPORT Form C-5 Revised Conservation Division TEST DATE: 8-21-98 Reclassification Workover TYPE TEST: Initial Annual Well No. Lease Industry Section 1-1 Range Acres Township 74 Pineline Connection Reservoir Koch LICC Packer Set At Type Completion(Describe) Plug Back T.D. API Gravity of Liquid/Oil Type Fluid Production LS 54 Production Method: SPM 8/1 Perforations I.D. 4338-46 Set At I.D. Weight 4396 Duration Hrs. Time Ending Date Time Duration Hrs.

Choke Size

Bbls.

011

47

Chart

Factor(Fd)

Cubic Ft.

per Bbl.

Net Prod.

ကြုံ \Box

Static Pressure:

Diff. Press. Gravity Flowing

Factor (Fpv)

Water

Starting Date 8-20-98 Time 9:50 4m Ending Date 8-26-98 Time 9:50 Am

Inches Barrels

Starting Gauge

Run-Prover- Orifice Meter-Prover-Tester Pressure

Extension

Vhw x Pm

Oil Prod.

Bbls./Day:

OIL PRODUCTION OBSERVED DATA

GAS PRODUCTION OBSERVED DATA

GAS FLOW RATE CALCULATIONS (R)

The undersigned authority, on behalf of the Company, states that he is duly authorized to make the above report and that he has knowledge of the facts stated therein, and that

For State

Gravity

Separator Pressure

Ending Gauge

0

In. Water In. Merc. Psig or (Pd) (hw) or (hd) Gas (Gg) Temp. (t)

Flowing Temp. Deviation

day of August

For Company

Gas/Oil Ratio

(GOR) =

Feet Inches

Orifice Meter Range

Factor (Fg) Factor (Ft)

Differential:

Barrels

Company

County

Vess Or

Monument

Pumping

Producing Wellhead Pressure

Orifice Meter Connections

Tank

Size | Number

300 248314

Tubing:

Flange Taps:

Tester Size Size

Meter-Prover

said report is true and correct. Executed this the

(Fb)(Fp)(OWTC) Press.(Psia)(Pm)

Feet

Completion Date -28-98

Flowing Casing Size

Tubing Size

Starting Date

Pretest:

Test:

Casing:

 $\overline{\mathtt{B}}\mathtt{bls./In.}$

Pretest:

Test:

Test:

Pipe Taps:

Measuring

Coeff. MCFD

Gas Prod. MCFD

Flow Rate (R):

For Offset Operator

Device Orifice Meter Critical Flow Prover Orifice Well Tester