Conservation Division

PRODUCTION TEST & COR REPORT

Type Test: Initial Annual Workover Reclassification Test Date: 5-07-2087

Company: McCoy Petroleum Corporation

Lease: 1

Location: W/2 SW SE

Section: 2

Township: 34S

Range: 8W

Location: Ritter "A"

County: Harper

Field: Wharton Pool

Reservoir: Mississippian

Completion Date: 1-10-85

Type Completion (Describe): Plug Back T.D.

Perforations: Packer Set At

Production Method: Flowing Pumping X Gas Lift

Oil-Gas-SW

Type Fluid Production: 32

API Gravity of Liquid/Oil:

Flowing Casing Size: 5-1/2"

Weight: 14#

I.D.: Set At 5350'

Perforations: To 4646-4654' 4664-4668' 4672-4678'

Flowing Tubing Size: 2-1/16"

Weight: 3.25#

I.D.: Set At 5260'

Perforations: To Model D

Starting Date: 9-24-91

Time: 8:00

Ending Date: 9-25-91

Time: 8:00

Duration Hrs.: 24

Reproducing Wellhead Pressure: 120

Separator Pressure: 120

Shale Size: 100

Open

Bbls./In.

Tank: 200

Starting Gauge: 2

Feet: 7

Inches: 51.77

Barrels: 9

Ending Gauge: 9

Feet: 55.11

Inches: 3.34

Net Prod. Bbls.

Oil:

Pretest:

Tent:

GAS PRODUCTION OBSERVED DATA

Orifice Meter Connections

Orifice Meter Range

Size: 3

Number: 1/2

Run-Prover-Tester Size: 100

Orifice Meter: 90

In, Water: 1

In,Herc: .650

Gal or (Pd): 60

Flowing

Temp. (t): .214

Coeff. MCFD (b)(Fp)(HWC): 9.48

Meter-Prover Press. (Paia)(Pm): 1.240

Extension / h x Fm: 1.000

Gravity Factor (Fg): 1.000

Flowing Temp. Factor (Ft): 1.000

Deviation Factor (Fdpv): 1.000

Chart Factor(Fd)

Gas Prod. MCFD: 4.272

Oil Prod.: 3.34

Cubic Ft.

Gas/Oil Ratio: (Fp) - 4.272

Flow Rate (Bbls./Day): 14.270

Bbls./Day:

For Offset Operator

For State CORPORATION COMMISSION

Date: OCT.24.1991

STATE CORPORATION COMMISSION

CONSERVATION DIVISION

Wichita, Kansas
PRODUCTION TEST & GOR REPORT

Type: Initial Annual Workover Reclassification Test Date: 1-10-85

Company: McCoy Petroleum Corporation
Location: Harper
Section: 2
Township: 34S
Range: 8W
County: Harper
Field: Wharton Pool
Reservoir: Mississippian
Completion Date: 1-10-85
Type Completion (Describe): Plug Back T.D.
Perforations: Packer Set At
Flowing Size: 5-1/2"
Weight: 14#
Casing I.D.: 5350'
Set At: 4646-4654' 4664-4668' 4672-4678'
Gas Lift: 2-1/16"
Weight: 3.25#
Tubing I.D.: 5260' Model D
Set At: Perforations To

OVIPRODUCTION OBSERVED DATA

Producing Wellhead Pressure: Separator Pressure: Choke Size:
Casing: Tubing:

<table>
<thead>
<tr>
<th>Bbls./In.</th>
<th>Tank</th>
<th>Starting Gauge</th>
<th>Ending Gauge</th>
<th>Net Prod. Bbls.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Size</td>
<td>Number</td>
<td>Feet</td>
<td>Inches</td>
<td>Barrels</td>
</tr>
</tbody>
</table>
| Pretest: 
| Test: 
| Test: |

GAS PRODUCTION OBSERVED DATA

Orifice Meter Connections:

Pipe Taps: Flange Taps: Static Pressure:
Measuring Device: Orifice Meter Range:
<table>
<thead>
<tr>
<th>Run-Prover</th>
<th>Orifice Size</th>
<th>Meter-Prover-Tester Pressure</th>
<th>Diff. Press. (Ft)</th>
<th>Gravity (Gg)</th>
<th>Flowing Temp. (t)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Size</td>
<td>In.Water In.Merc. Paig or (Ft)</td>
<td>Device</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Critical Flow Prover:
Set CIPF @ 5050' for Mississippian Disposal 10/20/92

GAS FLOW RATE CALCULATIONS (R)

<table>
<thead>
<tr>
<th>Coeff. MCFD (Fb)(Fp)(WTC)</th>
<th>Meter-Prover Press. (Psia)(Pm)</th>
<th>Extension</th>
<th>Gravity Factor (Fg)</th>
<th>Flowing Temp. Factor (Ft)</th>
<th>Deviation Factor (Fp)</th>
<th>Chart Factor (Fd)</th>
</tr>
</thead>
</table>

Gas Prod. MCFD
Flow Rate (R): Oil Prod.
Gas/Oil Ratio Cubic Ft.
Flow Rate (R): Bbls./Day: (GOR) - per Bbl.

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 said report is true and correct. Executed this the day of _19__

For Offset Operator For State