

STATE OF KANSAS - CORPORATION COMMISSION 15-129-21148-0000  
 PRODUCTION TEST & GOR REPORT

Conservation Division Form C-5 Revised

TYPE TEST: Initial (Annual) Workover Reclassification TEST DATE:

Company ANADARKO PETROLEUM CORPORATION Lease USA Well No. AC-1

County MORTON Location 660 FNL 1830 FWL Section 11 Township 33 Range 40 Acres

Field STIRRUP Reservoir UPPER MORROW Pipeline Connection ANADARKO GATHERING CO.

Completion Date 12-23-92 Type Completion (Describe) SINGLE OIL Plug Back T.D. 5543 Packer Set At

Production Method: Type Fluid Production. API Gravity of Liquid/Oil

Flowing (Pumping) Gas Lift OIL 40.2 @ 60°

Casing Size 5.50 Weight 15.5 I.D. 4.950 Set At 5558 Perforations 5357 To 5400

Tubing Size 2.875 Weight 6.50 I.D. 2.441 Set At 5342 Perforations To

Pretest: Starting Date 11-12-96 Time 12:30 PM Ending Date 11-13-96 Time 12:30 PM Duration Hrs. 24

Test: Starting Date 11-12-96 Time 12:30 PM Ending Date 11-13-96 Time 12:30 PM Duration Hrs. 24

OIL PRODUCTION OBSERVED DATA

| Producing Wellhead Pressure |        |                | Separator Pressure |         |                 | Choke Size |         |       |       |
|-----------------------------|--------|----------------|--------------------|---------|-----------------|------------|---------|-------|-------|
| Casing                      | Tubing |                |                    |         |                 |            |         |       |       |
| Bbls./In.                   | Tank   | Starting Gauge | Ending Gauge       |         | Net Prod. Bbls. |            |         |       |       |
| Size                        | Number | Feet           | Inches             | Barrels | Feet            | Inches     | Barrels | Water | Oil   |
| Pretest:                    |        |                |                    |         |                 |            |         |       |       |
| Test:                       | 300    | 6              | 2                  | 125.02  | 8               | 5          | 170.04  |       | 44.60 |
| Test:                       |        |                |                    |         |                 |            |         |       |       |

GAS PRODUCTION OBSERVED DATA

| Orifice Meter Connections |                        | Orifice Meter Range               |                                 |
|---------------------------|------------------------|-----------------------------------|---------------------------------|
| Pipe Taps                 | Flange Taps            | Differential                      | Static Pressure                 |
| Measuring Device          | Run-Prover-Tester Size | Orifice Meter-Tester Pressure     | Diff. Press. Gravity Flowing    |
|                           |                        | In. Water In. Merc. (Psi) or (Pd) | (hw) or (hd) Gas (Gg) Temp. (t) |
| Orifice Meter             | 2                      | 750                               | 7 4 .760 60°                    |
| Critical Flow Prover      |                        |                                   |                                 |
| Orifice Well Tester       |                        |                                   | Rev 01-05-97                    |

GAS FLOW RATE CALCULATIONS (R)

| Coeff. (Fb)(Fp)(OWTC) | Meter-Prover Press. (Psia) (Pm) | Extension $\sqrt{hw \times Pm}$ | Gravity Factor (Fg) | Flowing Temp. Factor (Ft) | Deviation Factor (Fpv) | Chart Factor (Fd) |
|-----------------------|---------------------------------|---------------------------------|---------------------|---------------------------|------------------------|-------------------|
| 2.779                 | 21.4                            | 9.252                           | 1.147               | 1.000                     | 1.000                  | -                 |

Gas Prod. MCFD: 29 Oil Prod. Bbls./Day: 44.60 Gas/Oil Ratio (GOR) = 661.2 Cubic Ft. 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 15th day of November 1996

For Offset Operator: For State: For Company: *Don Morgan*