

15-175-20711-00-00

STATE OF KANSAS - CORPORATION COMMISSION  
 PRODUCTION TEST & GOR REPORT

Form C-5 Revised

Conservation Division  
 TYPE TEST: Initial  Annual  Workover  Reclassification  TEST DATE: 12/14/83  
 Company: Anadarko Prod. Co. (Ezold) Lease Pitman A Well No. 3  
 County: Seward Location: C SE NW Section: 22 Township: 33S Range: 34W Acres: 80  
 Field: Shuck Reservoir: Chester Pipeline Connection: ANADARKO-P.L.U. Getty Trade & Transportation  
 Completion Date: 11/23/83 Type Completion (Describe): Single Oil Plug Back T.D.: 6339 Packer Set At: —  
 Production Method: Flowing  Pumping  Gas Lift  Type Fluid Production: Oil & Water API Gravity of Liquid/Oil: 41.1 @ 60°  
 Casing Size: 5.500 Weight: 15.5 I.D.: 4.950 Set At: 6398 Perforations: 6238' - 6266'  
 Tubing Size: 2.375 Weight: 4.7 I.D.: 1.995 Set At: 6239 Perforations: To

Pretest: Starting Date: \_\_\_\_\_ Time: \_\_\_\_\_ Ending Date: \_\_\_\_\_ Time: \_\_\_\_\_ Duration Hrs.: \_\_\_\_\_  
 Test: Starting Date: 12/13/83 Time: 9:00 A Ending Date: 12/14/83 Time: 9:00 AM Duration Hrs.: 24

OIL PRODUCTION OBSERVED DATA

| Producing Wellhead Pressure |             |                | Separator Pressure |         |              | Choke Size    |         |                 |        |
|-----------------------------|-------------|----------------|--------------------|---------|--------------|---------------|---------|-----------------|--------|
| Casing: 49                  | Tubing: 49  |                | 20"                |         |              | 75" SL, 10SPM |         |                 |        |
| Bbls./In.                   | Tank        | Starting Gauge |                    |         | Ending Gauge |               |         | Net Prod. Bbls. |        |
|                             | Size Number | Feet           | Inches             | Barrels | Feet         | Inches        | Barrels | Water           | Oil    |
| Pretest:                    |             |                |                    |         |              |               |         |                 |        |
| Test:                       | 300         | H5917          | 2'                 | 2"      | 43.42        | 7'            | 8"      | 153.64          | 110.22 |
| Test:                       | 210         | Water          | 3'                 | 4"      | 116.80       | 3'            | 4 1/2"  | 118.26          | 1.46   |

GAS PRODUCTION OBSERVED DATA

| Orifice Meter Connections |                        |              | Orifice Meter Range          |           |              |                       |          |           |
|---------------------------|------------------------|--------------|------------------------------|-----------|--------------|-----------------------|----------|-----------|
| Pipe Taps:                | Flange Taps: X         |              | Differential: 50"            |           |              | Static Pressure: 250" |          |           |
| Measuring Device          | Run-Prover-Tester Size | Orifice Size | Meter-Prover-Tester Pressure |           |              | Diff. Press.          | Gravity  | Flowing   |
|                           |                        |              | In. Water                    | In. Merc. | Psig or (Pd) | (hw) or (hd)          | Gas (Gg) | Temp. (t) |
| Orifice Meter             | 2"                     | 1.00         |                              |           | 35           | 29                    | .700     | 60        |
| Critical Flow Prover      |                        |              |                              |           |              |                       |          |           |
| Orifice Well Tester       |                        |              |                              |           |              |                       |          |           |

GAS FLOW RATE CALCULATIONS (R)

| Coeff. MCFD (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) |
|-------------------------------|--------------------------------|---------------------------------|----------------------------|---------------------------|------------------------|-------------------|
| 5.073                         | 49.4                           | 37.85                           | 1.195                      | 1.0                       | —                      | —                 |
| Gas Prod. MCFD Flow Rate (R): | 229.5                          | Oil Prod. Bbls./Day: 110        | Gas/Oil Ratio (GOR) = 2086 | 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 14th day of December 1983

For Offset Operator: \_\_\_\_\_ For State: \_\_\_\_\_ For Company: Fred L. Cress