

TYPE TEST: Initial Annual ^X Workover Reclassification TEST DATE:

Company Lease 15-095-30100-0000 Well No.

Pickrell Drilling Company, Inc. Young "K" 1

County Location Section Township Range Acres

Kingman C NE SE 22 29S 8W 40

Field Reservoir Pipeline Connection

Belmont Center Mississippi PNG

Completion Date Type Completion(Describe) Plug Back T.D. Packer Set A

2/4/66 Single 4585'

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

Flowing Pumping ^X Gas Lift Oil & Water 36

Casing Size Weight I.D. Set At Perforations To

5 1/2" 14.0# 5.012 4616' 4236 4245

Tubing Size Weight I.D. Set At Perforations To

2 3/8" 4.7# 1.995 4290' B.H. Separator

Pretest: Duration Hr

Starting Date 7/19/88 Time 7:00 Ending Date 7/20/88 Time 7:00 24

Test: Duration Hr

Starting Date 7/20/88 Time 7:00 Ending Date 7/21/88 Time 7:00 24

OIL PRODUCTION OBSERVED DATA

Producing Wellhead Pressure Separator Pressure Choke Size

Casing: 110 Tubing: 28 110 Open

Bbls./In. Tank Starting Gauge Ending Gauge Net Prod. Bbls.

Size Number Feet Inches Barrels Feet Inches Barrels Water Oil

Pretest: 250 19295 1 7 1/2 32.56 1 9 1/4 35.52 96% 71.04 2.96

Test: 250 19295 1 9 1/4 35.52 1 11 38.44 69.93 2.92

Test:

GAS PRODUCTION OBSERVED DATA

Orifice Meter Connections Orifice Meter Range

Pipe Taps: Flange Taps: Differential: Static Pressure:

Measuring Run-~~Pressure~~ Orifice Meter-~~Pressure~~ Pressure Diff. Press. Gravity FlowingDevice ~~Pressure~~ Size Size In.Water In.Merc. Psig ~~(hw)~~ (hw) Gas (Gg) Temp. (t)

Orifice Meter 4 .500 105 650 60°F

Critical Flow Prover

Orifice Well Tester

GAS FLOW RATE CALCULATIONS (R) CONSERVATION DIVISION

Coeff. MCFD Meter-~~Pressure~~ Extension Gravity Flowing Temp. Deviation Chart(Fb) ~~(Fb)~~ Press.(Psia) ~~(Fb)~~ $\sqrt{hw \times Pm}$ Factor (Fg) Factor (Ft) Factor (Fpv) Factor(F

1.212 119.65 24.459 1.240 1.000 1.000 1.000

Gas Prod. MCFD Oil Prod. Gas/Oil Ratio Cubic F

Flow Rate (R): 37 Bbls./Day: 3 (GOR) = 12333 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 21st day of July 1988

For Offset Operator For State For Company

NOTE -- Meter is 50" x 50# but readings have been compensated, therefore, chart factor is 1.000.