

**STATE OF KANSAS - CORPORATION COMMISSION
PRODUCTION TEST & GOR REPORT**

15-095-30100-0000

Conservation Division

Form C-5 Revised

TYPE TEST: Initial Annual ^X Workover Reclassification **TEST DATE:** July 12, 1985

Company **Lease** **Well No.**
Pickrell Drilling Company 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 At**
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: **Starting Date** **Time** **Ending Date** **Time** **Duration Hrs.**
7-10-85 8:00 a.m. 7-10-85 4:00 a.m. 8

Test: **Starting Date** **Time** **Ending Date** **Time** **Duration Hrs.**
7-11-85 7:00 a.m. 7-12-85 7:00 a.m. 24

OIL PRODUCTION OBSERVED DATA

Producing Wellhead Pressure **Separator Pressure** **Choke Size**
Casing: 210 Tubing: 40 410

Bbls./In.	Tank		Starting Gauge			Ending Gauge			Net Prod. Bbls.	
	Size	Number	Feet	Inches	Barrels	Feet	Inches	Barrels	Water	Oil
8 hrs Pretest:	250	19295	3	10 1/2	77.67	3	11	78.50	15.77	.83
Test:	250	19295	4	2	83.50	4	3 1/4	85.59	40.02	2.09
Test:										

GAS PRODUCTION OBSERVED DATA

Orifice Meter Connections **Orifice Meter Range**

Pipe Taps: **Flange Taps:** **Differential:** 100 **Static Pressure:** 500

Measuring Device	Run- Down - Down Size	Orifice Size	Meter- Pressure Pressure			Diff. Press. (hw) (hw)	Gravity Gas (Gg)	Flowing Temp. (t)
			In.Water	In.Merc.	Psig (psig)			
Orifice Meter	4"	.500			184	4	.650	60°F
Critical Flow Prover								
Orifice Well Tester								

GAS FLOW RATE CALCULATIONS (R)

Coeff. MCFD (Fb)	Meter- Pressure Press.(Psia)	Extension √hw x Pm	Gravity Factor (Fg)	Flowing Temp. Factor (Ft)	Deviation Factor (Fpv)	Chart Factor (Fd)
1.212	198.4	28.17	1.240	1.000	1.019	1.000

Gas Prod. MCFD **Oil Prod. Bbls./Day:** **Gas/Oil Ratio (GOR) -** **Cubic Ft. per Bbl.**
Flow Rate (R): 43 2 21,500

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 3rd day of September 19 85

For Offset Operator **For State** **For Company**

SEP 12 1985
9-12-85
CONSERVATION DIVISION
Wichita, Kansas