

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:

Company Pickrell Drilling Company Lease Young "K" Well No. 1

County Kingman Location C NE SE Section 22 Township 29S Range 8W Acres 40

Field Belmont Center Reservoir Mississippi Pipeline Connection PNG

Completion Date 2-4-66 Type Completion(Describe) Single Plug Back T.D. 4585 Packer Set At

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

Flowing Pumping ^X Gas Lift Oil & Water 36

Casing Size 5 1/2" Weight 14.0# I.D. 5.012 Set At 4616 Perforations 4236 To 4245

Tubing Size 2 3/8" Weight 4.7# I.D. 1.995 Set At 4290 Perforations To B.H. Separator

Pretest: Starting Date 8-3-87 Time 7:00 a.m. Ending Date 8-4-87 Time 7:00 a.m. Duration Hrs. 24

Test: Starting Date 8-4-87 Time 7:00 a.m. Ending Date 8-5-87 Time 7:00 a.m. 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:	250	19294	11	2	223.55	11	4	226.88	63	3.33
Test:	250	19294	11	4	226.88	11	7	231.88	95	5.00
Test:										

GAS PRODUCTION OBSERVED DATA

Orifice Meter Connections Orifice Meter Range

Pipe Taps: Flange Taps: Differential: Static Pressure:

Measuring Device	Run- Pressure - Flange Size	Orifice Size	Meter- Pressure - In.Water In.Merc. Psig			Diff. Press. (hw)	Gravity Gas (Gg)	Flowing Temp. (t)
Orifice Meter	4	.5			85	25	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	99.65	49.912	1.240	1.000	1.000	1.000

Gas Prod. MCFD 75 Oil Prod. Bbls./Day: 5 Gas/Oil Ratio (GOR) - 15,000 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 8th day of September 1987

For Offset Operator For State For Company

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