

STATE OF KANSAS - CORPORATION COMMISSION
 PRODUCTION TEST & GOR REPORT

15-095-20399-0000

Conservation Division

Form C-5 Revised

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

Company: Pickrell Drilling Company Lease: Young "K" Well No.: 2

County: Kingman Location: 150' E of SE SE Section: 22 Township: 29S Range: 8W Acres: 40

Field: Belmont Center Reservoir: Mississippi Pipeline Connection: PNG

Completion Date: 5-14-75 Type Completion(Describe): Plug Back T.D.: 4255 Packer Set At:

Production Method: Flowing Pumping Gas Lift Type Fluid Production: API Gravity of Liquid/Oil:

Casing Size: 4 1/2" Weight: 10.5 I.D.: 4.050 Set At: 4298 Perforations: 4222 To: 4232

Tubing Size: 2 3/8" Weight: 4.7# I.D.: 1.995 Set At: 4250 Perforations: 4235 To: 4238

Pretest: Starting Date: 6-6-86 Time: 7:30 a.m. Ending Date: 6-7-86 Time: 7:30 a.m. Duration Hrs.: 24

Test: Starting Date: 6-7-86 Time: 7:30 a.m. Ending Date: 6-8-86 Time: 7:30 a.m. Duration Hrs.: 24

OIL PRODUCTION OBSERVED DATA

Producing Wellhead Pressure			Separator Pressure			Choke Size			
Casing:	300	Tubing:	300	285		OPEN			
Bbls./In.	Tank	Starting Gauge			Ending Gauge			Net Prod. Bbls.	
	Size Number	Feet	Inches	Barrels	Feet	Inches	Barrels	Water	Oil
Pretest:	250 19294	9	4	186.87	9	7	191.87	240	5.00
Test:	250 19294	9	7	191.87	9	10	196.87	240	5.00
Test:									

GAS PRODUCTION OBSERVED DATA

Orifice Meter Connections			Orifice Meter Range				
Flange Taps: X	Differential: 100"		Static Pressure: 500#				
Measuring Device	Run- Size Size	Orifice Size	Meter- Pressure Pressure		Diff. Press. (hw)	Gravity Gas (Gg)	Flowing Temp. (t)
Orifice Meter	4	500	In.Water	In.Merc.	Paig		
Critical Flow Prover							
Orifice Well Tester							

GAS FLOW RATE CALCULATIONS (R)

Coeff. MCFD (Fb)	Meter- Press. Press.(Psla)	Extension $\sqrt{hw \times Pm}$	Gravity Factor (Fg)	Flowing Temp. Factor (Ft)	Deviation Factor (Fpv)	Chart Factor (Fd)
1.212	299.65	45.799	1.240	1.000	1.000	1.000
Gas Prod. MCFD	Oil Prod. Bbls./Day:	Gas/Oil Ratio (GOR) -	Cubic Ft. per Bbl.			
Flow Rate (R): 69	5	13,800	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 12 day of August 1986

For Offset Operator: *[Signature]* For State: *[Signature]* For Company: *[Signature]*

NOTE -- Meter is 100" x 500# direct readout.