

STATE OF KANSAS - CORPORATION COMMISSION

PRODUCTION TEST & GOR REPORT

15-095-21335-0000

Form C-5 Revised

Conservation Division

TYPE TEST: Initial Annual X Workover Reclassification TEST DATE:

Company: Pickrell Drilling Company Lease: Kopf "E" Well No.: 1

County: Kingman Location: C NW/4 NW/4 Section: 24 Township: 30S Range: 7W Acres:

Field: Basil Reservoir: Miss Pipeline Connection: KGS

Completion Date: 5-1-83 Type Completion(Describe): Single Plug Back T.D.: 4186 Packer Set At: ----

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

Flowing Pumping X Gas Lift Oil Water 39°

Casing Size Weight I.D. Set At Perforations To

4 1/2" OD 10.5# 4224' 4144 4155

Tubing Size Weight I.D. Set At Perforations To

2 3/8" OD 4.7# 4170

Pretest: Starting Date 8-2-97 Time 9:00 Ending Date 8-3-97 Time 9:00 Duration Hrs. 24

Test: Starting Date 8-3-97 Time 9:00 Ending Date 8-4-97 Time 9:00 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	26765	2	1	41.66	2	4 1/2	45.84	45	4.18
Test:	250	26765	2	4 1/2	45.84	2	7 1/2	50.85	45	5.01
Test:										

GAS PRODUCTION OBSERVED DATA

Orifice Meter Connections				Orifice Meter Range				
Pipe Taps:	Flange Taps:	Differential:		Static Pressure:				
Measuring Device	Run-Prover-Tester Size	Orifice Size	Meter-Prover-Tester Pressure In.Water	In.Merc.	Psig or (Pd)	Diff. Press. (hw) or (hd)	Gravity Gas (Gg)	Flowing Temp. (t)
Orifice Meter								
Critical Flow Prover			NO GAS FLOWING					
Orifice Well Tester								

GAS FLOW RATE CALCULATIONS (R)

Coeff. (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)
				1.000	1.000	1.000

Gas Prod. MCFD: 0 Oil Prod. Bbls./Day: 5 Gas/Oil Ratio (GOR) - 0 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 28th day of August 1997

For Offset Operator: For State: Jack Gurley For Company: Jack Gurley

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