

STATE OF KANSAS - CORPORATION COMMISSION
 PRODUCTION TEST & GOR REPORT

15-095-21389-00-00

Form C-5 Revised

Conservation Division

TYPE TEST: Initial (Annual) Workover Reclassification TEST DATE: 8-23-95

Company U.M.C. PETRO Lease HUFFORD Well No. 5

County KM Location Location Section Township Range Acres

Field S.G. BASIL Reservoir MISS Pipeline Connection TEXACO

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

Production Method: Type Fluid Production GAS-OIL-WATER API Gravity of Liquid/Oil

Flowing (Pumping) Gas Lift Casing Size Weight I.D. Set At Perforations To

Tubing Size Weight I.D. Set At Perforations To

Pretest: Starting Date Time Ending Date Time Duration Hrs.

Test: Starting Date 8-22-95 Time Ending Date 8-23-95 Time Duration Hrs. 24 HRS

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:									
Test:	200 25015	5	2 1/4	103.80	5	4 3/4	107.96	48	4.16
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-In.Water	Tester Pressure In.Merc. Psig or (Pd)	Diff. Press. (hw) or (hd)	Gravity Gas (Gg)	Flowing Temp. (t)
Orifice Meter	3"	.750		80	.25	.760	
Critical Flow Prover							
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)
2.740		4.47	1.147			

Gas Prod. MCFD Flow Rate (R): 14.05 Oil Prod. Bbls./Day: 4.16 Gas/Oil Ratio (GOR) = 3.38 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 19 day of Sept 1995

For Offset Operator

For State

For Company