

15095-21355-00-00

STATE OF KANSAS - CORPORATION COMMISSION
PRODUCTION TEST & GOR REPORT

Form C-5 Revised

Conservation Division

TYPE TEST: Initial (Annual) Workover Reclassification TEST DATE: 8-22-95

Company U.M.C. PETRO. Lease HUFFORD Well No. 4

County KM Location Section 14 Township 30 Range 7 Acres

Field S.G. BASIL Reservoir MISS Pipeline Connection T. EXACO

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

Production Method: Flowing (Pumping) Gas Lift Type Fluid Production GAS-OIL-WATER API Gravity of Liquid/Oil

Casing Size Weight I.D. Set At Perforations To

Tubing Size 2 7/8 Weight I.D. Set At Perforations To

Pretest: Starting Date Time Ending Date Time Duration Hrs.

Test: Starting Date 8-21-95 Time Ending Date 8-22-95 Time Duration Hrs. 24 HRS

OIL PRODUCTION OBSERVED DATA

Producing Wellhead Pressure		Separator Pressure			Choke Size				
Casing:	Tubing:								
Bbls./In.	Tank Size	Starting Gauge Feet	Inches	Barrels	Ending Gauge Feet	Inches	Barrels	Net Prod. Bbls.	
								Water	Oil
Pretest:									
Test:	200	25015	4	9 1/4	95.48	5	2 1/4	103.80	40 8.32
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.	Pressure Psig or (Pd)	Diff. Press. (hw) or (hd)	Gravity Gas (Gg)	Flowing Temp. (t)
Orifice Meter	3"	.750			80	.10	.760	
Critical Flow Prover								
Orifice Well Tester								

GAS FLOW RATE CALCULATIONS (R)

Coeff. MCFD (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		2.83	1.147			

Gas Prod. MCFD Flow Rate (R): 8.89 Oil Prod. Bbls./Day: 8.32 Gas/Oil Ratio (GOR) = 1.07 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 19 95

For Offset Operator For State For Company