

STATE OF KANSAS - CORPORATION COMMISSION
 PRODUCTION TEST & COR REPORT

15-095-21389-00-00

Form C-5 Revised

Conservation Division

TYPE TEST: Initial (Annual) Workover Reclassification TEST DATE: 8-13-96

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

County Location Section Township Range Acres KM 14 30 7

Field Reservoir Pipeline Connection S.G. BASIL MESS TRUCK

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

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

Flowing Pumping Gas Lift CAS-OIL-WATER

Casing Size Weight I.D. Set At Perforations To

Tubing Size Weight I.D. Set At Perforations To 2 3/8

Pretest: Starting Date Time Ending Date Time Duration Hrs.

Test: Starting Date 8-13-96 Time Ending Date 8-14-96 Time 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:									
Test:	200 25016	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-Tester Pressure		Diff. Press.	Gravity	Flowing	
			In.Water	In.Merc.	Psig or (Pd)	(hw) or (hd)	Gas (Gg)	Temp. (t)
Orifice Meter	3"	.750			70	.20	.760	60
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		3.74	1.147			

Gas Prod. MCFD Flow Rate (R): 11.75 Oil Prod. Bbls./Day: 4.16 Gas/Oil Ratio (GOR) = 2.83 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 7 day of Nov 1996

For Offset Operator For State For Company