

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: 8-8-97

Company Lease Well No. 5

U.M.C. Petro. Location HUFFORD Section Township Range Acres

County KM 14 30 7

Field Reservoir Pipeline Connection

S.G. BASTL MISS TRUCK

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

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

Flowing Pumping Gas Lift GAS-OIL-WATER

Casing Size Weight I.D. Set At Perforations To

Tubing Size Weight I.D. Set At Perforations To

2 7/8

Pretest: Starting Date Time Ending Date Time Duration Hrs.

Test: Starting Date 8-8-97 Time Ending Date 8-9-97 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	2 8 3/4 54.68	2 11 1/4 58.85	58	4.17		
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		70	.10	.760	60
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		2.65	1.147			

Gas Prod. MCFD Flow Rate (R): 8.33 Oil Prod. Bbls./Day: 4.17 Gas/Oil Ratio (GOR) = 2.00 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 24 day of Nov 1997

For Offset Operator For State For Company