

STATE OF KANSAS - CORPORATION COMMISSION  
 PRODUCTION TEST & GOR REPORT

15-095-21390-00-00

Form C-5 Revised

Conservation Division  
 TYPE TEST: Initial (Annual) Workover Reclassification TEST DATE: 8-14-96  
 Company U.M.C. PETRO Lease Well No. 6  
 County KM Location HUFFORD Section 14 Township 30 Range 7 Acres 6  
 Field S.G. BASIL Reservoir MISS Pipeline Connection TRUCK  
 Completion Date Type Completion (Describe) SINGLE 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 3/8  
 Pretest: Duration Hrs.  
 Starting Date Time Ending Date Time  
 Test: Duration Hrs.  
 Starting Date 8-14-96 Time Ending Date 8-15-96 Time 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
Protest:									
Test:	200	25014	5	4 3/4	107.94	5	5 1/2	109.21	103 1.25
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. (hw) or (hd)	Gravity Gas (Gg)	Flowing Temp. (t)
			In. Water	In. Merc.	Psig or (Pd)		
Orifice Meter	3"	.750			70	5	.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		18.71	1.147			

Gas Prod. MCFD Flow Rate (R): 58.80 Oil Prod. Bbls./Day: 1.25 Gas/Oil Ratio (GOR) = 47.04 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

Form C-5 (5/88)