

15-095-21389-00-00  
STATE OF KANSAS - CORPORATION COMMISSION  
PRODUCTION TEST & GOR REPORT

Form C-5 Revised

Conservation Division

TYPE TEST: Initial (Annual) Workover Reclassification TEST DATE: 9-22-94  
 Company: G.A.R.I. Lease: Hufford Well No.: 5  
 County: Reno Location: Section 14 Township 30 Range 7 Acres  
 Field: S.G. Basil Reservoir: Mississippi Pipeline Connection: Texas  
 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: Weight I.D. Set At Perforations To

Pretest: Starting Date Time Ending Date Time Duration Hrs.  
 Test: Starting Date 9-21-94 Time Ending Date 9-22-94 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.	
1-67	Size Number	Feet	Inches	Barrels	Feet	Inches	Barrels	Water	Oil
Pretest:									
Test:	200	25015	3	10 3/4	78.00	4	1 1/4	82.16	64 4
Test:									

GAS PRODUCTION OBSERVED DATA

Orifice Meter Connections			Orifice Meter Range					
Pipe Taps:	Flange Taps: X	Differential:	Static Pressure:					
Measuring Device	Run-Prover-Tester Size	Orifice Size	Meter-Prover-Tester Pressure In. Water	Pressure In. Merc.	Psig or (Pd)	Diff. Press. (hw) or (hd)	Gravity Gas (Gg)	Flowing Temp. (t)
Orifice Meter	3"	.750			100	.2	.769	60
Critical Flow Prover								
Orifice Well Tester								

GAS FLOW RATE CALCULATIONS (R)

Coeff. (Fb)(Fp)(OWTC)	Meter-Prover Press. (Psia)	Extension (Pm)	Gravity Factor (Fg)	Flowing Temp. Factor (Ft)	Deviation Factor (Fpv)	Chart Factor (Fd)
2.740		4.47	1.140			

Gas Prod. MCFD: 13.96 Oil Prod. Bbls./Day: 4 Gas/Oil Ratio (GOR) = 3.49 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 Oct 1994

For Offset Operator: [Signature] For State: [Signature] For Company: Joe Hunter