

15-095-21355-00-00

STATE OF KANSAS - CORPORATION COMMISSION
 PRODUCTION TEST & GOR REPORT

Form C-5 Revised

Conservation Division
 TYPE TEST: Initial (Annual) Workover Reclassification TEST DATE: 9-21-94
 Company: G.A.R.I. Lease: Hufford Well No.: 4
 County: Hm. Location: Hufford Section: 14 Township: 30 Range: 7 Acres:
 Field: S.G. Basil Reservoir: Mississippi Pipeline Connection: Texaco
 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:
 Pretest: Starting Date: Time: Ending Date: Time: Duration Hrs.:
 Post: Starting Date: Time: Ending Date: Time: Duration 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
1.67									
Pretest:									
Test:	200	25015	3	4 3/4	68.01	3	10 3/4	78.00	70 10
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 In. Water	Pressure In. Merc. Psig or (Pd)	Diff. Press. (hw) or (hd)	Gravity Gas (Gg)	Flowing Temp. (t)
Orifice Meter	3"	.750		100	.1	.769	60
Critical Flow Prover							
Orifice							
Well Tester							

GAS FLOW RATE CALCULATIONS (R)

Coeff. MCFD (Fb)(Ep)(OWTC)	Meter-Prover Press. (Psia)(Pm)	Extension √hw x Pm	Gravity Factor (Fg)	Flowing Temp. Factor (Ft)	Deviation Factor (Fpv)	Chart Factor (Fd)
2.740		3.16	1.140			

Gas Prod. MCFD Flow Rate (R): 9.87 Oil Prod. Bbls./Day: 10 Gas/Oil Ratio (GOR) = .99 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