

15-095-21389-00-00

STATE OF KANSAS - CORPORATION COMMISSION
 PRODUCTION TEST & GOR REPORT

Conservation Division

Form C-5 Revised

TYPE TEST: Initial (Annual) Workover Reclassification TEST DATE: 8-4-93

Company: G.A.R.I. Lease: Hufford Well No.: 5

County: Am. Location: Section: 14 Township: 30 Range: 7 Acres:

Field: S.G. Basil Reservoir: Mississippi Pipeline Connection: T. 2nd

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

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

Flowing (Pumping) Gas Lift 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 8-3-93 Time Ending Date 8-4-93 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	15298	2	2 3/4	44.72	2	5 1/4	48.90	64	4
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			100	.26	.761	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	114.4	5.45	1.146	1	1	

Gas Prod. MCFD Flow Rate (R): 17 Oil Prod. Bbls./Day: 4 Gas/Oil Ratio (GOR): 4.2 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 31 day of January 19 94

For Offset Operator: For State: For Company: Carl W. [Signature]