

15-095-21355-00-00

STATE OF KANSAS - CORPORATION COMMISSION
 PRODUCTION TEST & GOR REPORT

Conservation Division

Form C-5 Revised

TYPE TEST: Initial (Annual) Workover Reclassification TEST DATE: 7-23-92
 Company BHP Petroleum Lease Hufford Well No. 4
 County Kingman Location Section 14 Township 30 Range 7 Acres
 Field SG Basil Reservoir Mississippi Pipeline Connection Citrus Service
 Completion Date Type Completion (Describe) Single Plug Back T.D. Packer Set At

Production Method: Pumping Type Fluid Production Gas Oil Water API Gravity of Liquid/Oil
 Flowing Casing Size Weight I.D. Set At Perforations To
 Tubing Size 2 7/8 Weight I.D. Set At Perforations To

Pretest: Starting Date Time Ending Date Time Duration Hrs.
 Test: Starting Date 7-22-92 Time Ending Date 7-23-92 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	152 98	1	7 3/4	32.60	2	3 1/4	45.56	70 13
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.	Pressure Psig or (Pd)	Diff. Press. (hw) or (hd)	Gravity Gas (Gg)	Flowing Temp. (t)
Orifice Meter	3"	.750			100	.1	.760	
Critical Flow Prover								
Orifice Well Tester								

GAS FLOW RATE CALCULATIONS (R)

Coëff. (Fb)	MCFD (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	114.4	3.4	1.147	1	1.0	12-16-92
Gas Prod. MCFD	Flow Rate (R):	Oil Prod. Bbls./Day:	13	Gas/Oil Ratio (GOR):	1.85	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 30 day of November 19 92

For Offset Operator: _____ For State: _____ For Company: Carl W. Brown