

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: 7-22-92  
 Company BHP Petroleum Lease Hufford Well No. 5  
 County Kingman Location Mississippi Section 14 Township 30 Range 7 Acres  
 Field SG Basil Reservoir Mississippi Pipeline Connection Cities Service  
 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 2 7/8 Weight \_\_\_\_\_ I.D. \_\_\_\_\_ Set At \_\_\_\_\_ Perforations \_\_\_\_\_ To \_\_\_\_\_

Pretest: \_\_\_\_\_ Duration Hrs. \_\_\_\_\_  
 Starting Date \_\_\_\_\_ Time \_\_\_\_\_ Ending Date \_\_\_\_\_ Time \_\_\_\_\_  
 Test: \_\_\_\_\_ Duration Hrs. \_\_\_\_\_  
 Starting Date 7-21-92 Time \_\_\_\_\_ Ending Date 7-22-92 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.		
<u>1.67</u>	Size	Number	Feet	Inches	Barrels	Feet	Inches	Barrels	Water	Oil
Pretest:										
Test:	<u>200</u>	<u>15298</u>	<u>1</u>	<u>3 1/4</u>	<u>25.50</u>	<u>1</u>	<u>7 1/4</u>	<u>32.60</u>	<u>64</u>	<u>7</u>
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.	Gravity	Flowing	
			In. Water	In. Merc.	Psig or (Pd)	(hw) or (hd)	Gas (Gg)	Temp. (t)
Orifice Meter	<u>3</u>	<u>0.750</u>			<u>100</u>	<u>0.26</u>	<u>.760</u>	
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)
<u>2.740</u>	<u>114.4</u>	<u>5.5</u>	<u>1.147</u>	<u>1</u>	<u>1</u>	<u>12-16-92</u>

Gas Prod. MCFD \_\_\_\_\_ Oil Prod. \_\_\_\_\_ Gas/Oil Ratio \_\_\_\_\_ Cubic Ft. \_\_\_\_\_  
 Flow Rate (R): 17 Bbls./Day: 7 (GOR) = 2.4 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 1992  
 \_\_\_\_\_  
 For Offset Operator For State For Company