

15-095-21398-00-00

STATE OF KANSAS - CORPORATION COMMISSION
 PRODUCTION TEST & GOR REPORT

Conservation Division Form C-5 Revised
 TYPE TEST: Initial (Annual) Workover Reclassification TEST DATE: 8-17-91
 Company BHP Petroleum Lease Hufford Well No. 7
 County Kingman Location 23 Section 30 Township 7 Range 7 Acres
 Field S.G. Basil Reservoir Atas Service Pipeline Connection
 Completion Date Type Completion(Describe) Plug Back T.D. Packer Set At

Production Method: Flowing Type Fluid Production Oil-water API Gravity of Liquid/Oil
 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: Duration Hrs.
 Starting Date Time Ending Date Time
 Test: Duration Hrs.
 Starting Date 8-16-91 Time Ending Date 8-17-91 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.		
1.67	Size Number	Feet	Inches	Barrels	Feet	Inches	Barrels	Water	Oil	
Pretest:										
Test:	<u>2.00</u>	<u>15298</u>	<u>3</u>	<u>5 3/4</u>	<u>69.36</u>	<u>3</u>	<u>7 1/4</u>	<u>72.28</u>	<u>100</u>	<u>3</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 In. Water	Pressure Psig or (Pd)	Diff. Press. (hw) or (hd)	Gravity Gas (Gg)	Flowing Temp. (t)
Orifice Meter	<u>3</u>	<u>.750</u>		<u>100</u>	<u>01</u>	<u>.758</u>	<u>60</u>
Critical Flow Prover							
Orifice Well Tester							

GAS FLOW RATE CALCULATIONS (R)

Coeff. (Fb)(Fp)(OWTC)	Meter-Prover Press. (Psa)(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>3.4</u>	<u>1.149</u>	<u>1</u>	<u>1</u>	

Gas Prod. MCFD 10.6 Oil Prod. Ebls./Day: 3 Gas/Oil Ratio (GOR) = 3.5 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.

RECEIVED
 KANSAS CORPORATION COMMISSION

30 day of December 19 91

For Offset Operator

MAR 3 1992
 3-3-92
 For State

Carl W. Durr
 For Company