

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: 8-7-89  
 Company: BHP Petroleum Lease: Hufford Well No.: 4  
 County: Kingman Location: Section 14 Township 30 Range 7 Acres  
 Field: S.G. Basil Reservoir: Pipeline Connection: Cities Service  
 Completion Date: Type Completion(Describe): Plug Back T.D.: Packer Set At:

Production Method: Type Fluid Production API Gravity of Liquid/Oil  
 Flowing Pumping Gas Lift  
 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 8-6-89 Time 9:00 Ending Date 8-7-89 Time 9:00 Duration 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	1	4 3/4	28.00	2	2 3/4	44.31	86	16
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.	Diff. Press. (hw) or (hd)	Gravity Gas (Gg)	Flowing Temp. (t)
Orifice Meter	3	.750			100	e1	
Critical Flow Prover							
Orifice Well Tester							

GAS FLOW RATE CALCULATIONS (R)

Coeff. (Fb)(Fp)(OWTC)	Meter-Prover Press. (Psia)	Extension (Pm)	Gravity Factor (Fg)	Flowing Temp. Factor (Ft)	Deviation Factor (Fpv)	Chart Factor (Fd)
2.740			1.195			

Gas Prod. MCFD Flow Rate (R): 13 Oil Prod. Bbls./Day: 16 Gas/Oil Ratio (GOR) = .81 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 19 day of 9 19 89

For Offset Operator: [Signature] For State: [Signature] For Company: [Signature]

STATE CORPORATION COMMISSION OF KANSAS, CONSERVATION DIVISION

PRODUCTIVITY TEST  
BARREL TEST

OPERATOR \_\_\_\_\_ LOCATION OF WELL \_\_\_\_\_  
LEASE \_\_\_\_\_ OF SEC. T R \_\_\_\_\_  
WELL NO. \_\_\_\_\_ COUNTY \_\_\_\_\_  
FIELD \_\_\_\_\_ PRODUCING FORMATION \_\_\_\_\_  
Date Taken \_\_\_\_\_ Date Effective \_\_\_\_\_  
Well Depth \_\_\_\_\_ Top Prod. Form \_\_\_\_\_ Perfs \_\_\_\_\_  
Casing: Size \_\_\_\_\_ Wt. \_\_\_\_\_ Depth \_\_\_\_\_ Acid \_\_\_\_\_  
Tubing: Size \_\_\_\_\_ Depth of Perfs \_\_\_\_\_ Gravity \_\_\_\_\_  
Pump: Type \_\_\_\_\_ Bore \_\_\_\_\_ Purchaser \_\_\_\_\_  
Well Status \_\_\_\_\_  
Pumping, flowing, etc.

TEST DATA  
Permanent \_\_\_\_\_ Field \_\_\_\_\_ Special \_\_\_\_\_  
Flowing \_\_\_\_\_ Swabbing \_\_\_\_\_ Pumping \_\_\_\_\_

STATUS BEFORE TEST:

PRODUCED \_\_\_\_\_ HOURS  
SHUT IN \_\_\_\_\_ HOURS  
DURATION OF TEST \_\_\_\_\_ HOURS \_\_\_\_\_ MINUTES \_\_\_\_\_ SECONDS  
GAUGES: WATER \_\_\_\_\_ INCHES \_\_\_\_\_ PERCENTAGE  
OIL \_\_\_\_\_ INCHES \_\_\_\_\_ PERCENTAGE  
GROSS FLUID PRODUCTION RATE (BARRELS PER DAY) \_\_\_\_\_  
WATER PRODUCTION RATE (BARRELS PER DAY) \_\_\_\_\_  
OIL PRODUCTION RATE (BARRELS PER DAY) \_\_\_\_\_ PRODUCTIVITY  
STROKES PER MINUTE \_\_\_\_\_  
LENGTH OF STROKE \_\_\_\_\_ INCHES  
REGULAR PRODUCING SCHEDULE \_\_\_\_\_ HOURS PER DAY.  
COMMENTS \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

WITNESSES:

FOR STATE \_\_\_\_\_ FOR OPERATOR \_\_\_\_\_ FOR OFFSET \_\_\_\_\_