

STATE OF KANSAS - CORPORATION COMMISSION  
 PRODUCTION TEST & GOR REPORT

Form C-5 Revised  
 OCT 1 1988

Conservation Division

15-095-21355-0000  
 TYPE TEST: Initial (Annual) Workover Reclassification TEST DATE: 8-15-88  
 Company Lease Well No.

County Location Section Township Range Acres  
 BHP Petroleum 96 afford  
 Kingman 14 30 7 4

Field Reservoir Pipeline Connection  
 Kingman Reservoir Citrus 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 Weight I.D. Set At Perforations To  
 2 7/8

Pretest: Starting Date Time Ending Date Time Duration Hrs.

Test: Starting Date 8-14-88 Time 9:00 Ending Date 8-15-88 Time 9:00 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	Feet	Inches	Water	Oil
Pretest:							
Test:	200	15299	4 3/4	28.00	2 6	50.16	90 22
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			120	.05	
Critical Flow Prover							
Orifice Well Tester							

GAS FLOW RATE CALCULATIONS (R)

Gcoeff. (Fb)(Fp)(OWTC)	Meter-Prover Press. (Psia)(Pm)	Extension √hw x Pm	Gravity Factor (Fg)	Flowing Temp. Factor (Ft)	Deviation Factor (Fpv)	Chart Factor (Fd)
2.740		8.2	1.195			

Gas Prod. MCFD Oil Prod. Gas/Oil Ratio Cubic Ft.  
 Flow Rate (R): 25.2 26.8 Bbls./Day: 22 (GOR) = 1.2 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 6 day of 10 19 88

For Offset Operator For State For Company