

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: 8-6-90
 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 Weight I.D. Set At Perforations To
 2 7/8

Pretest: Duration Hrs.
 Starting Date Time Ending Date Time
 Test: Duration Hrs.
 Starting Date 8-6-90 Time 9:00 Ending Date 8-7-90 Time 9:00 24

OIL PRODUCTION OBSERVED DATA

Producing Wellhead Pressure		Separator Pressure			Choke Size				
Casing:	Tubing:								
Bbls./In.	Tank	Starting Gauge			Ending Gauge			Net Prod. Bbls.	
	Size Number	Feet	Inches	Barrels	Feet	Inches	Barrels	Water	Oil
1.67									
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.	Pressure Psig or (Pd)	Diff. Press. (hw) or (hd)	Gravity Gas (Gg)	Flowing Temp. (t)
Orifice Meter	3"	.750			100	.1	.758	65
Critical Flow Prover								2-13-91
Orifice Well Tester								FEB 13 1991

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	114.4	3.4	1.149	.9952	1	
Gas Prod. MCFD Flow Rate (R):	10.6	Oil Prod. Bbls./Day:	16	Gas/Oil Ratio (GOR) =	.66	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 15 day of NOV 19 90

For Offset Operator

For State

For Company

Carl W. Durr
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