

15-095-217-84-00-00

STATE OF KANSAS - CORPORATION COMMISSION
 PRODUCTION TEST & GOR REPORT

Conservation Division Form C-5 Rev.

TYPE TEST: Initial Annual Workover Reclassification TEST DATE:

Company R&B Oil & Gas, Inc. Lease Adelhardt Well No. 1

County Kingman Location Section 12 Township 30 S Range 9 (E)W Acres 80

API Well Number 15-09521784-0000 Reservoir(s) Miss. Gas Pipeline Connection Aquila

Completion Date _____ Type of Completion (Describe) _____ Plug Back T.D. _____ Packer Set At _____

Lifting Method: Pumping Gas Lift ESP Type Liquid _____ API Gravity of Liquid/Oil _____

Casing Size _____ Weight _____ LD. _____ Set At _____ Perforations _____ To _____

Tubing Size _____ Weight _____ LD. _____ Set At _____ Perforations _____ To _____

Pretest: Starting Date _____ Time _____ AM/PM Ending Date _____ Time _____ AM/PM

Test: Starting Date 10-22-02 Time 11:30 AM/PM Ending Date 10-23-02 Time 11:30 AM/PM

OIL PRODUCTION OBSERVED DATA

Producing Wellhead Pressure _____ Separator Pressure _____ Choke Size _____

Casing: _____ Paig _____ Tubing: _____ Paig _____ Paig _____

Bbls./In.	Stock Tank		Starting Gauge			Ending Gauge			Net API Bbls.	
	Size	Number	Feet	Inches	Barrels	Feet	Inches	Barrels	Water	Oil
Pretest:										
Test:	210	1	3	0	41.76	3	1 1/2	43.5		1.74
Test:										

GAS PRODUCTION OBSERVED DATA

Orifice Meter Connections (Yes/No) _____ Orifice Meter Range _____

Pipe Taps: _____ Flange Taps: _____ Differential: _____ Static Pressure: _____

Type Measuring Device	Entry Size	Orifice Size	Meter-Prover-Tester Pressure					Diff. Press. (h _w) or (h _d)	Gas Gravity (G _p)	Flowing Temp. (t)
			In. Water	In. Merc.	Paig or (P _d)	%CO ₂	H ₂ Sppm			
Orifice Meter	3"	1 1/4"			120					
Critical Flow Prover										
MERLA Well Tester										

GAS FLOW RATE CALCULATIONS (R)

Coeff. MCFD (F ₁) (F ₂)	Meter-Prover Press. (P _{1a})(P _{1b})	Press. Extension $\sqrt{h_w \cdot P_m}$	Gravity Factor (F _g)	Flowing Temp. Factor (F _t)	Deviation Factor (F _{pr})	Sqr. Rt. Chart Factor (F _d)

Gas Prod. MCFD Flow Rate (R): 18 Oil Prod. Bbls./Day: 1.74 Gas/Oil Ratio (GOR) = 10.34 Cubic Feet 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 29th day of October 192002

For Orifect Operator _____ For Commission _____ Randy Newberry For Company _____ (Rev. 10/96)

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20-1-11