

15-137-20376-00-00

STATE OF KANSAS - CORPORATION COMMISSION
 PRODUCTION TEST & GOR REPORT

NP49213

8

Conservation Division Form C-5 Revised

TYPE TEST: (Initial) Annual Workover Reclassification TEST DATE: 4-2-92

Company: RITCHIE Exploration Inc. Lease: ARTHA GRIFFEY Well No.: 1

County: Norton Location: NE NE NW Section: 33 Township: S Range: 22W Acres: 1

Field: LKC Reservoir: LKC Pipeline Connection: Koch

Completion Date: 11-10-91 Type Completion(Describe): TD-3901-3866 Plug Back T.D.: Packer Set At

Production Method: SPM 10 LS-54 Type Fluid Production: Oil API Gravity of Liquid/Oil: 38

Flowing: (Pumping) Gas Lift: 38

Casing Size: 4 1/2 Weight: I.D.: Set At: Perforations: To: 3706-09

Tubing Size: 2 3/8 Weight: I.D.: Set At: Perforations: To: 3844

Pretest: Starting Date Time Ending Date Time Duration Hrs.

Test: Starting Date 4-1-92 Time 1:00 pm Ending Date 4-2-92 Time 4-2-92 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.
	Size Number	Feet	Inches	Feet	Inches	Water Oil
Pretest:						
Test:	<u>250 196051</u>	<u>4</u>	<u>5 3/4</u>	<u>6</u>	<u>1/4</u>	<u>31</u>
Test:						<u>14</u>

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							
Critical Flow Prover							
Orifice Well Tester							

GAS FLOW RATE CALCULATIONS (R)

Coeff. (Fb)(Fp)(OWTC)	Meter-Prover Press. (Psia)(Pm)	Extension $\sqrt{hw \times Pm}$	Gravity Factor (Fg)	Flowing Temp. Factor (Ft)	Deviation Factor (Fpv)	Chart Factor (Fd)

Gas Prod. MCFD Flow Rate (R): Oil Prod. Bbls./Day: Gas/Oil Ratio (GOR) = 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 2nd day of April 1992

For Offset Operator: Maurice Miller For State: Paul W. Boy For Company: Keith Strayhorn

RECEIVED
 CORPORATION COMMISSION
 APR 04 1992
 CONSERVATION DIVISION
 Wichita, Kansas