

13-065-22531-00-00
 STATE OF KANSAS - CORPORATION COMMISSION
 PRODUCTION TEST & GOR REPORT

NE 4921K

8

Form C-5 Revised

Conservation Division
 TYPE TEST: Initial Annual (Workover) Reclassification TEST DATE: 4-2-92
 Company Ritchie Exploration Inc. Lease Virgil Jacobs Well No. 1
 County Graham Location NE NW NW Section 19 Township 6 Range 22W Acres
 Field LKC Reservoir LKC Pipeline Connection Koch
 Completion Date 8-21-89 Type Completion(Describe) Plug Back T.D. 3779 Packer Set At
 Production Method: 5PM-11 LS-64 Type Fluid Production oil API Gravity of Liquid/Oil 38
 Flowing (Pumping) Gas Lift
 Casing Size 4 1/2 Weight I.D. Set At 3824 Perforations 3670-72 To
 Tubing Size 2 3/8 Weight I.D. Set At 3810 Perforations To

Pretest: Duration Hrs.
 Starting Date Time Ending Date Time
 Test: Duration Hrs.
 Starting Date 4-1-92 Time 12:45 pm Ending Date 4-2-92 Time 12:45 pm 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.		
	Size Number	Feet Inches Barrels	Feet Inches Barrels	Water	Oil		
Pretest:							
Test:	<u>200</u>	<u>170763</u>	<u>6</u>	<u>1</u>	<u>6</u>	<u>3 1/2</u>	<u>4</u>
Test:						<u>135</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-Tester Pressure		Diff. Press. (hw) or (hd)	Gravity Gas (Gg)	Flowing Temp. (t)
			In.Water	In.Merc.	Psig or (Pd)		
Orifice Meter							
Critical Flow Prover							
Orifice Well Tester							

GAS FLOW RATE CALCULATIONS (R)

Gcoeff. (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 M. Miller For State Virgil Jacobs For Company Virgil Jacobs

RECEIVED
 APR 05 1992
 CORPORATION COMMISSION
 CONSERVATION DIVISION
 WICHITA, KANSAS