

STATE OF KANSAS - CORPORATION COMMISSION  
 PRODUCTION TEST & GOR REPORT

Form C-5 Revised

Conservation Division  
 TYPE TEST: Initial Annual Workover  Reclassification TEST DATE: 2-27-92  
 Company: F G Holl #5056 Lease: Lambert "B" Well No.: 1-17  
 County: Barber Location: NW NE Section: 17 - Township: 30S - Range: 13W Acres: 120  
 Field: Lemon Reservoir: Marmaton Pipeline Connection: Clear Creek  
 Completion Date: 9-2-89 + W.O. on 9-5-91 - Acid Type Completion (Describe): Plug Back T.D.: 4530 Packer Set At:  
 Production Method: Type Fluid Production: Oil + water API Gravity of Liquid/Oil: NA  
 Flowing  Pumping  Gas Lift   
 Casing Size: 4 1/2" x 10.5" Weight: I.D. Set At: 4775' Perforations: 4400 - 4410 To:  
 Tubing Size: 2 3/8" x 4.7" Weight: I.D. Set At: 4420 Perforations: Puff. M.A. To:  
 Pretest: Starting Date: Time: Ending Date: Time: Duration Hrs.:  
 Test: Starting Date: 2-26-92 Time: 9:15 AM Ending Date: 2-27-92 Time: 9:15 AM Duration Hrs.: 24

OIL PRODUCTION OBSERVED DATA

Producing Wellhead Pressure			Separator Pressure			Choke Size	
Casing: 20"	Tubing: 80"		Heater Treater = 20"				
Bbls./In.	Tank	Starting Gauge		Ending Gauge		Net Prod. Bbls.	
	Size Number	Feet	Inches	Barrels	Feet	Inches	Barrels Water Oil
Pretest:							
Test:	250	9233	1' 2 1/4"	23.76	1' 9"	35.03	1.67 11.27
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-Tester Pressure		Diff. Press.	Gravity	Flowing Temp.
			In. Water	In. Merc.	Psig or (Pd)	(hw) or (hd)	Gas (Gg) Temp. (t)
Orifice Meter							RECEIVED
Critical Flow Prover			NO gas sales				STAT. CONCERN
Orifice Well Tester							MAR 2 1992

GAS FLOW RATE CALCULATIONS (R)

Coeff. MCFD (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: \_\_\_\_\_ Oil Prod. Bbls./Day: 11.27 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 27<sup>th</sup> day of Feb. 19 92

For Offset Operator: \_\_\_\_\_ For State: \_\_\_\_\_ For Company: \_\_\_\_\_

69-50-516-101-1

STATE CORPORATION COMMISSION OF KANSAS, CONSERVATION DIVISION

PRODUCTIVITY TEST  
BARREL TEST

OPERATOR \_\_\_\_\_ LOCATION OF WELL \_\_\_\_\_  
 LEASE \_\_\_\_\_ OF SEC. T R \_\_\_\_\_  
 WELL NO. \_\_\_\_\_ COUNTY \_\_\_\_\_  
 FIELD \_\_\_\_\_ PRODUCING FORMATION \_\_\_\_\_  
 Date Taken \_\_\_\_\_ Date Effective \_\_\_\_\_  
 Well Depth \_\_\_\_\_ Top Prod. Form \_\_\_\_\_ Perfs \_\_\_\_\_  
 Casing: Size \_\_\_\_\_ Wt. \_\_\_\_\_ Depth \_\_\_\_\_ Acid \_\_\_\_\_  
 Tubing: Size \_\_\_\_\_ Depth of Perfs \_\_\_\_\_ Gravity \_\_\_\_\_  
 Pump: Type \_\_\_\_\_ Bore \_\_\_\_\_ Purchaser \_\_\_\_\_  
 Well Status \_\_\_\_\_  
 Pumping, flowing, etc.

TEST DATA

Permanent \_\_\_\_\_ Field \_\_\_\_\_ Special \_\_\_\_\_  
 Flowing \_\_\_\_\_ Swabbing \_\_\_\_\_ Pumping \_\_\_\_\_

STATUS BEFORE TEST:

PRODUCED \_\_\_\_\_ HOURS  
 SHUT IN \_\_\_\_\_ HOURS  
 DURATION OF TEST \_\_\_\_\_ HOURS \_\_\_\_\_ MINUTES \_\_\_\_\_ SECONDS  
 GAUGES: WATER \_\_\_\_\_ INCHES \_\_\_\_\_ PERCENTAGE  
 OIL \_\_\_\_\_ INCHES \_\_\_\_\_ PERCENTAGE  
 GROSS FLUID PRODUCTION RATE (BARRELS PER DAY) \_\_\_\_\_  
 WATER PRODUCTION RATE (BARRELS PER DAY) \_\_\_\_\_  
 OIL PRODUCTION RATE (BARRELS PER DAY) \_\_\_\_\_ PRODUCTIVITY  
 STROKES PER MINUTE \_\_\_\_\_  
 LENGTH OF STROKE \_\_\_\_\_ INCHES  
 REGULAR PRODUCING SCHEDULE \_\_\_\_\_ HOURS PER DAY.  
 COMMENTS \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

WITNESSES:

FOR STATE \_\_\_\_\_ FOR OPERATOR \_\_\_\_\_ FOR OFFSET \_\_\_\_\_