

STATE OF KANSAS - CORPORATION COMMISSION
 PRODUCTION TEST & GOR REPORT

Form C-5 Revised

Conservation Division

TYPE TEST: Initial Annual Workover Reclassification TEST DATE:
 Lease Well No.

Company Boggs Location Section Township Range Acres

Field Reservoir Pipeline Connection

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

Pretest: Starting Date Time Ending Date Time Duration Hrs.

Test: Starting Date 5-22-89 Time 9⁰⁰ AM Ending Date 5-23-89 Time 9 AM 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	Barrels	Feet	Inches	Barrels	Water	Oil
Pretest:									
Test:	4973	3	—	60.12	9	10.25	197.47	3.0	157.39
Test:	4809	1	4	26.72	2	4	46.76	well #1	28.39

GAS PRODUCTION OBSERVED DATA

129.00

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.	Differential Press. (hw) or (hd)	Static Pressure Gravity Gas (Gg)	Flowing Temp. (t)
Orifice Meter							
Critical Flow Prover							
Orifice Well Tester							

GAS FLOW RATE CALCULATIONS (R)

Coeff. (Fb)	MCFD (Fp)	Meter-Prover Press. (Psia)	Extension (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 _____ day of _____ 19____

For Offset Operator

For State

For Company

STATE CORPORATION COMMISSION OF KANSAS, CONSERVATION DIVISION

PRODUCTIVITY TEST
BARREL TEST

OPERATOR Boger Bros Drlg #9421 LOCATION OF WELL CE/2 E/2 NW
 LEASE Miller OF SEC. 5 T 23 R 14
 WELL NO. #2 COUNTY Stafford
 FIELD _____ PRODUCING FORMATION Lansing
 Date Taken 5-22-89 Date Effective MAY 1 1989
 Well Depth 4079 Top Prod. Form _____ Perfs? _____
 Casing: Size 5 1/2 Wt. 14# Depth 4079 Acid 2000 gal
 Tubing: Size 2 7/8 Depth of Perfs 3734-49 3708-72 Gravity 27
 Pump: Type Insert Bore 1 1/2 Purchaser Clear Creek
 Well Status Pumping
 Pumping, flowing, etc.

TEST DATA

Permanent _____ Field Special _____
 Flowing Swabbing _____ Pumping

STATUS BEFORE TEST:

PRODUCED _____ HOURS

SHUT IN _____ HOURS

DURATION OF TEST 24 HOURS _____ MINUTES _____ SECONDS

GAUGES: WATER _____ INCHES 02 PERCENTAGE

OIL _____ INCHES 98 PERCENTAGE

GROSS FLUID PRODUCTION RATE (BARRELS PER DAY) 132.0

WATER PRODUCTION RATE (BARRELS PER DAY) 3.0

OIL PRODUCTION RATE (BARRELS PER DAY) 129.0 PRODUCTIVITY

STROKES PER MINUTE 13.5

LENGTH OF STROKE 48 INCHES

REGULAR PRODUCING SCHEDULE 24 HOURS PER DAY.

COMMENTS _____

WITNESSES:

Dale Smith

FOR STATE

FOR OPERATOR

FOR OFFSET

STATE CORPORATION COMMISSION
 CONSERVATION DIVISION
 MAY 30 1989