

STATE CORPORATION COMMISSION OF KANSAS, CONSERVATION DIVISION

15-165-21481-0000

PRODUCTIVITY TEST  
BARREL TEST

4950' FSL  
550' FEL

N 1

OPERATOR Balcron Oil LOCATION OF WELL NE, NE, NE  
LEASE Baldwin OF SEC. 36 T 16 R 20 NE  
WELL NO. 3-36 COUNTY Rush  
FIELD Roland SE PRODUCING FORMATION Arb.  
Date Taken 10-11-89 Date Effective OCT 1 1989  
Well Depth 3852' Top Prod. Form 3849' Perfs openhole 3850'-52'  
Casing: Size 5 1/2" Wt. 14# Depth 3850' Acid Yes  
Tubing: Size 2 7/8" Depth of Perfs 3845' Gravity 42  
Pump: Type Insert Bore 1 1/2" Purchaser Koch  
Well Status Pumping  
Pumping, flowing, etc.

TEST DATA

Permanent Field Special Pumping  
Flowing Swabbing

STATUS BEFORE TEST:

PRODUCED 24 HOURS

SHUT IN 0 HOURS

DURATION OF TEST 24 HOURS 0 MINUTES 0 SECONDS

GAUGES: WATER INCHES PERCENTAGE

OIL INCHES PERCENTAGE

GROSS FLUID PRODUCTION RATE (BARRELS PER DAY) 48

WATER PRODUCTION RATE (BARRELS PER DAY) 21

OIL PRODUCTION RATE (BARRELS PER DAY) 27 PRODUCTIVITY

STROKES PER MINUTE 6

LENGTH OF STROKE 64 INCHES

REGULAR PRODUCING SCHEDULE 24 HOURS PER DAY

COMMENTS

RECEIVED  
STATE CORPORATION COMMISSION  
OCT 23 1989  
CONSERVATION DIVISION  
Wichita, Kansas

WITNESSES:

Don Lohman

FOR STATE

Jake Pomeroy

FOR OPERATOR

FOR OFFSET

**STATE OF KANSAS - CORPORATION COMMISSION  
PRODUCTION TEST & GOR REPORT**

Conservation Division

Form C-5 Revised

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

County \_\_\_\_\_ 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: \_\_\_\_\_ Duration Hrs. \_\_\_\_\_

Starting Date \_\_\_\_\_ Time \_\_\_\_\_ Ending Date \_\_\_\_\_ Time \_\_\_\_\_

Test: \_\_\_\_\_ Duration Hrs. \_\_\_\_\_

Starting Date \_\_\_\_\_ Time \_\_\_\_\_ Ending Date \_\_\_\_\_ Time \_\_\_\_\_

**OIL PRODUCTION OBSERVED DATA**

Producing Wellhead Pressure \_\_\_\_\_ Separator Pressure \_\_\_\_\_ Choke Size \_\_\_\_\_

Casing:			Tubing:			Starting Gauge			Ending Gauge			Net Prod. Bbls.	
Bbls./In.	Tank		Size	Number		Feet	Inches	Barrels	Feet	Inches	Barrels	Water	Oil
Pretest:													
Test:													
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. (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)**

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: \_\_\_\_\_ 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

Form C-5 (5/88)