

P.O. Box 1389
 CT BEND KS

15.145.21342.0000

STATE OF KANSAS - CORPORATION COMMISSION
 PRODUCTION TEST & GOR REPORT

Form C-5 Revised

Conservation Division

TYPE TEST: Initial Annual Workover Reclassification TEST DATE:

Company Lease Well No.

ALLEN DRILLING COMPANY FRANKLIN TRUST 1-36

County Location Section Township Range Acres

Pawnee NW NE NW 36 20 16 10

Field Reservoir Pipeline Connection

Pawnee Rock Arbuckle N/A

Completion Date Type Completion(Describe) Plug Back T.D. Packer Set At

1/16/91 perforations 3900' N/A

Production Method: Type Fluid Production API Gravity of Liquid/Oil

Flowing Pumping Gas Lift

Casing Size Weight I.D. Set At Perforations 3760 To 3762

5-1/2" 15.5# 3903 3755 3757

Tubing Size Weight I.D. Set At Perforations To

2-7/8" 2-1/2" 3823 N/A

Pretest: Starting Date Time Ending Date Time Duration Hrs.

Test: Starting Date 3-20-91 Time 9:10 AM Ending Date 3-21-91 Time 9:10 AM Duration Hrs. 24

OIL PRODUCTION OBSERVED DATA

Producing Wellhead Pressure Separator Pressure Choke Size

Casing: 115" Tubing: 120"

Bbls./In.	Tank		Starting Gauge			Ending Gauge			Net Prod. Bbls.	
	Size	Number	Feet	Inches	Barrels	Feet	Inches	Barrels	Water	Oil
Pretest:										
Test:	200	178510	1	3.5	25,885	2	4.5	47,595	400	21.71
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. (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 3rd day of March 1991

For Offset Operator: *Dean Rankin* For State: *[Signature]* For Company: *[Signature]*

STATE CORPORATION COMMISSION OF KANSAS, CONSERVATION DIVISION

PRODUCTIVITY TEST
BARREL TEST

OPERATOR ALLEN DRILLING COMPANY LOCATION OF WELL NW NE NW
 LEASE FRANKLIN TRUST OF SEC. 36 T 20S R 16W
 WELL NO. 1-36 COUNTY Pawnee
 FIELD Pawnee Rock PRODUCING FORMATION Arbuckle
 Date Taken _____ Date Effective _____
 Well Depth 3900 Top Prod. Form 3756 Perfs 3760-62, 3755-57
 Casing: Size 5-1/2" Wt. 15.5 Depth 3903' Acid none
 Tubing: Size 2-7/8" Depth of Perfs N/A Gravity 36.9
 Pump: Type insert Bore 2" Purchaser Koch
 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 _____ 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 mail copy to operator Box 1389 Great Bend Ks 67530

WITNESSES:

FOR STATE

FOR OPERATOR

FOR OFFSET

RECEIVED
STATE CORPORATION COMMISSION

MAR 26 1991

CONSERVATION DIVISION
Wichita, Kansas