

15735-23500-0000

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STATE CORPORATION COMMISSION OF KANSAS, CONSERVATION DIVISION

PRODUCTIVITY TEST  
BARREL TEST

OPERATOR RANKEN ENERGY CORP. LOCATION OF WELL 1400' FSL & 2810 FEL  
 LEASE SCHWEITZER OF SEC. 11 T 20S R 25W  
 WELL NO. 3-11 COUNTY NESS  
 FIELD GUZZLERS GULCH, NORTH PRODUCING FORMATION CHEROKEE, FT SCOTT  
 Date Taken 12-10-90 Date Effective 11-03-90 4412-92  
 Well Depth 4560' Top Prod. Form 4350 Perfs 4351-54, 4366-74, 4387-97  
 Casing: Size 5-1/2" Wt. 14 # Depth 4558 Acid 9500 GAL 15% NE  
 Tubing: Size 2-7/8" Depth of Perfs 4411 Gravity 36  
 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 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) 78  
 WATER PRODUCTION RATE (BARRELS PER DAY) 0  
 OIL PRODUCTION RATE (BARRELS PER DAY) 78 PRODUCTIVITY  
 STROKES PER MINUTE 8-1/4  
 LENGTH OF STROKE 48 INCHES  
 REGULAR PRODUCING SCHEDULE 24 HOURS PER DAY.  
 COMMENTS Copies to: 2325 S.W. 15th St,  
Edmond OK 73013

RECEIVED  
 STATE CORPORATION COMMISSION

WITNESSES:

Dan Johnson  
 FOR STATE

Thomas C. Parson  
 FOR OPERATOR

DEC 18 1990  
 CONSERVATION DIVISION  
 Wichita, Ks FOR OFFSET

RT 1 Box 40 67560

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. \_\_\_\_\_

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 \_\_\_\_\_

Bbls./In.	Tank		Starting Gauge			Ending Gauge			Net Prod. Bbls.	
	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. (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