

15-185-20102-00-00

STATE CORPORATION COMMISSION OF KANSAS, CONSERVATION DIVISION

PRODUCTIVITY TEST  
BARREL TEST

OPERATOR The Beaver Unit LOCATION OF WELL 760' FSL; 760' FWL  
 LEASE Walls OF SEC. 15 T 23 R 14W  
 WELL NO. 1 COUNTY Stafford  
 FIELD \_\_\_\_\_ PRODUCING FORMATION Simpson  
 Date Taken 1-25-88 Date Effective JAN 1 1989  
 Well Depth PBTD 4006 Top Prod. Form \_\_\_\_\_ Perfs 3974-80  
 Casing: Size 5 1/2 Wt. 15.5# Depth 4037 Acid \_\_\_\_\_  
 Tubing: Size 2 3/8 Depth of Perfs \_\_\_\_\_ Gravity \_\_\_\_\_  
 Pump: Type Insert Bore 1 1/2 Purchaser Permian  
 Well Status Pumping  
 Pumping, flowing, etc.

TEST DATA

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

STATUS BEFORE TEST:

PRODUCED \_\_\_\_\_ HOURS  
 SHUT IN 0 HOURS  
 DURATION OF TEST \_\_\_\_\_ HOURS 3 MINUTES 29  
 GAUGES: WATER \_\_\_\_\_ INCHES .97 PERCENTAGE  
 OIL \_\_\_\_\_ INCHES 3 PERCENTAGE  
 GROSS FLUID PRODUCTION RATE (BARRELS PER DAY) 51  
 WATER PRODUCTION RATE (BARRELS PER DAY) 49.5  
 OIL PRODUCTION RATE (BARRELS PER DAY) 1.5 PRODUCTIVITY  
 STROKES PER MINUTE 5  
 LENGTH OF STROKE 36 INCHES  
 REGULAR PRODUCING SCHEDULE \_\_\_\_\_ HOURS PER DAY.  
 COMMENTS on time clock 5 gal test

RECEIVED  
STATE CORPORATION COMMISSION

JAN 31 1989

CONSERVATION DIVISION  
Wichita, Kansas

The Beaver Unit  
PO Box 1603  
Great Bend, Ks 67530

WITNESSES:

David Rankin FOR STATE  
William B. Jones FOR OPERATOR  
 \_\_\_\_\_ FOR OFFSET

**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 \_\_\_\_\_