

STATE OF KANSAS - CORPORATION COMMISSION
 PRODUCTION TEST & GOR REPORT

Form C-5 Revised

Conservation Division

TYPE TEST: Initial X Annual Workover Reclassification TEST DATE:

Company TGT Petroleum Corp. Lease Rader Well No. 1

County Kiowa Location 240' E C NW SW Section 15 Township 27S Range 19W Acres 200

Field Quaker South Reservoir Lansing Pipeline Connection Clear Creek

Completion Date Aug. 31, 1990 Type Completion(Describe) Perforation Plug Back T.D. 4847 Packer Set At

Production Method: Flowing Pumping X Gas Lift Oil API Gravity of Liquid/Oil 37.5

Casing Size 5 1/2" Weight 14# I.D. Set At Perforations 4288' To 4291'

Tubing Size 2 3/8" Weight I.D. Set At Perforations 4840' To

Pretest: Starting Date Time Ending Date Time Duration Hrs.

Test: Starting Date 12-3-90 Time 10:00 AM Ending Date 12-4-90 Time 10:00 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:	200	8636	1	3	25.2	2'	3 1/2"	46.2	10	216 ⁰⁰
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 In. Water	Tester Pressure In. Merc.	Pressure (Psig or (Pd))	Diff. Press. (h) (h) (h)	Gravity Gas (Gg)	Flowing Temp. (t)
Orifice Meter						STATE CORPORATION COMMISSION		
Critical Flow Prover						DEC 12 1990		
Orifice Well Tester						CONSERVATION DIVISION Wichita, Kansas		

GAS FLOW RATE CALCULATIONS (R)

Coëff. (Fb)(Fp)(OWTC)	Meter-Prover Press. (Psia) (Pm)	Extension /hw x 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 7th day of December 19 90

For Offset Operator

For State

For Company
 B. Lynn Herrington

STATE CORPORATION COMMISSION OF KANSAS, CONSERVATION DIVISION

PRODUCTIVITY TEST
BARREL TEST

OPERATOR _____ LOCATION OF WELL _____
 LEASE _____ OF SEC. _____ T _____ R _____
 WELL NO. _____ COUNTY _____
 FIELD _____ PRODUCING FORMATION _____
 Date Taken _____ Date Effective _____
 Well Depth _____ Top Prod. Form _____ Perfs _____
 Casing: Size _____ Wt. _____ Depth _____ Acid _____
 Tubing: Size _____ Depth of Perfs _____ Gravity _____
 Pump: Type _____ Bore _____ Purchaser _____
 Well Status _____
 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 _____

WITNESSES:

FOR STATE _____ FOR OPERATOR _____ FOR OFFSET _____