

387 N 15-055-21191-0080

STATE OF KANSAS - CORPORATION COMMISSION
 PRODUCTION TEST & GOR REPORT

Form C-5 Revised

Conservation Division
 TYPE TEST: Initial Annual Workover Reclassification TEST DATE: 7-28-93
 Company: Chief Drilling Lease: TARLEY Well No.: 1-28
 County: Finneg Location: SW Section: 32 Township: 22 Range: 30 Acres:
 Field: STEWART Reservoir: FT. Scott Pipeline Connection: X Koch
 Completion Date: 5-25-93 Type Completion(Describe): OIL Plug Back T.D.: Packer Set At
 Production Method: (Pumping) Type Fluid Production: Oil & Water API Gravity of Liquid/Oil: 29.6
 Flowing Casing Size: 4 1/2" Weight: 10.5 I.D.: 4.857 Set At Perforations: 4584- To: 4591
 Tubing Size: 2 3/8" Weight: 4.7 I.D.: 4.600 Set At Perforations: To

Pretest: Starting Date 7-28-93 Time 10:30 Ending Date 7-29-93 Time 10:30 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	
<u>Net</u>										
Pretest:										
Test:	<u>200</u>	<u>15485</u>	<u>2</u>	<u>1"</u>	<u>4175</u>	<u>3</u>	<u>2"</u>	<u>63.46</u>	<u>6</u>	<u>21.71</u>
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.	Gravity	Flowing Temp.	
			In. Water	In. Merc.	Psig or (Pd)	(hw) or (hd)	Gas (Gg)	Temp. (t)
Orifice Meter								
Critical Flow Prover								
Orifice Well Tester								

GAS FLOW RATE CALCULATIONS (R)

Coeff. (Fb)(Fp)(CWT)	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 Flow Rate (R): Oil Prod. Bbls./Day: 21.71 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 29th day of July 1993

For Offset Operator: [Signature] For State: [Signature] For Company: Norman J. [Signature]

JUL 30 1993
 CONSERVATION DIVISION
 WICHITA, KANSAS

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 _____