

STATE OF KANSAS - CORPORATION COMMISSION 15095-21592-00-00
 PRODUCTION TEST & GOR REPORT

Form C-5 Revised

Conservation Division
 TYPE TEST: Initial Annual Workover Reclassification TEST DATE: 2-23-88
 Company: Oil Tech Producers Lease: Hanner Well No.: 1
 County: KM Location: Section 1 Township 30 Range 7 Acres
 Field: Messense? Reservoir: MISS Pipeline Connection: Koch / PNG.
 Completion Date: 8-31-88 Type Completion (Describe): Single Plug Back T.D.: 4126 Packer Set At
 Production Method: Flowing Pumping Gas Lift Type Fluid Production: Water-Oil-Gas API Gravity of Liquid/Oil
 Casing Size: 5 1/2 Weight: 15 I.D.: Set At 4170 Perforations: 4098 To
 Tubing Size: 2 3/8 Weight: 4.5 I.D.: 2 Set At 4120 Perforations: To
 Pretest: Starting Date: Time: Ending Date: Time: Duration Hrs.
 Test: Starting Date: 2-23-89 Time: Ending Date: 2-24-89 Time: Duration Hrs.: 29

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
1.6									
Pretest:									
Test:	2.00	154298	2	9		6	0		65
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 In. Water	Pressure In. Merc.	Tester Pressure Psig or (Pd)	Diff. Press. (hw) or (hd)	Gravity Gas (Gg)	Flowing Temp. (t)
Orifice Meter	3	1.000			47	11	STATE CORPORATION COMMISSION	60
Critical Flow Prover								2-28-89
Orifice Well Tester								FEB 28 1989

GAS FLOW RATE CALCULATIONS (R)

Coeff. (Fb)(Fp)(OWTC)	Meter-Prover Press. (Psia)	Extension (Pm)	Gravity Factor (Fg)	Flowing Temp. Factor (Ft)	Deviation Factor (Fpv)	Chart Factor (Fd)
(Fb)(Fp)(OWTC)	Press. (Psia)	√hw x Pm	Factor (Fg)	Factor (Ft)	Factor (Fpv)	Factor (Fd)
4.912		25.9	1.195			
Gas Prod. MCFD	Oil Prod. Bbls./Day:	Gas/Oil Ratio (GOR) =	Cubic Ft. per Bbl.			
Flow Rate (R): 152	Bbls./Day: 65	(GOR) = 23-1	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 24 day of 2 19 89

For Offset Operator: *Steve Jones* For State: *John Chapman* For Company: *John Chapman*

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