

AP

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.

F. G. Holl CROSS B 3-17

County Location Section Township Range Acres

Edwards NW SE SE SE 17 24S 17W

Field Reservoir Pipeline Connection

WAVNE NW MISSISSIPPI Clear Creek

Completion Date Type Completion (Describe) Plug Back T.D. Packer Set At

10/13/89 CROSS LINK FRAC

Production Method: Type Fluid Production API Gravity of Liquid/Oil

Flowing Pumping Gas Lift

Casing Size Weight I.D. Set At Perforations To

4 1/2 10.5 4.510 436, 63, 64, 65, 66, 70, 71, 72, 73, 77, 78

Tubing Size Weight I.D. Set At Perforations To

2 3/8 4345.95' 79, 80, 81, 82, 83

Pretest: Starting Date Time Ending Date Time Duration Hrs.

Test: Starting Date 10-17-90 Time 10:00 Ending Date 10-18-90 Time 10:00 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.	
1.67	Size Number	Feet	Inches	Barrels	Feet	Inches	Barrels	Water	Oil
Pretest:	water	3	1						
Test:	6955	9	6 1/2	191.21	10	3	205.41		14.2
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. Paig or (Pd)	Diff. Press. (hw) or (hd)	Gravity Gas (Gg)	Flowing Temp. (t)
Orifice Meter	3	5/8	22		8"		
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)
1.897	36.4					

Gas Prod. MCFD Flow Rate (R): 48 Oil Prod. Bbls./Day: 14.2 Gas/Oil Ratio (GOR) = 3380 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 18 day of October 1990

Richard W. Lacey

For Offset Operator

For State

OCT 23 1990 For Company