

STATE OF KANSAS - CORPORATION COMMISSION

PRODUCTION TEST & GOR REPORT

15-129-10554-0000

Form C-5 Revised

Conservation Division

TYPE TEST: Initial Annual Workover Reclassification X TEST DATE: 7-18-85

Company Lease Well No.

Anadarko Production Co. Riley 4-27

County Location Section Township Range Acres

Morton NW-SE 27 34S 42W

Field Reservoir Pipeline Connection

Taloga Morrow J.M. Petroleum

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

6-15-85 Single Oil 4582

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

Flowing Pumping Gas Lift Oil + water

Casing Size Weight I.D. Set At Perforations To

5 1/2 15.5# 4.950 4624 4.564 4576

Tubing Size Weight I.D. Set At Perforations To

2 3/8 4.7# 1.995 4533

Pretest: Starting Date 7-16-85 Time 10:00 Ending Date 7-17-85 Time 10:00 Duration Hrs. 24

Test: Starting Date 7-17-85 Time 10:00 Ending Date 7-18-85 Time 10:00 Duration Hrs. 24

OIL PRODUCTION OBSERVED DATA

Producing Wellhead Pressure Separator Pressure Choke Size

Casing: 18 Tubing: 18 16 64/64

Bbls./In.	Tank		Starting Gauge			Ending Gauge			Net Prod. Bbls.	
	Size	Number	Feet	Inches	Barrels	Feet	Inches	Barrels	Water	Oil
Pretest:	300	North	4	2	82.35	5	4 1/2	106.49	71.52	24.14
Test:	300	North	5	4 1/2	106.49	6	8	132.30		25.81
Test:	210	Water	4	0	143.04	5	4	190.72	47.68	-

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	2"	1/4			8"		.700	60°

GAS FLOW RATE CALCULATIONS (R)

Coef. (Fb)(Fp)(OWTC)	Meter-Prover Press. (Psia) (Pm)	Extension V/hw x Pm	Gravity Factor (Fg)	Flowing Temp. Factor (Ft)	Deviation Factor (Fpv)	Chart Factor (Fd)
18.3			.9258	1.000	1.000	-

Gas Prod. MCFD Flow Rate (R): 16.9 Oil Prod. Bbls./Day: 26.00 Gas/Oil Ratio (GOR) = .654 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 18th day of July 1985

For Offset Operator: Glenn F. Barber For State: Joe Dougherty For Company:

JUL 26 1985 7-26-85

15-129-10554-0000
7-30-85