

STATE OF KANSAS - CORPORATION COMMISSION
 PRODUCTION TEST & GOR REPORT

Conservation Division

Form C-5 Revised

TYPE TEST: (Initial) Annual Workover Reclassification TEST DATE: 11-14-91

Company: Shamrock Resources Inc. Lease: Howard Trust Well No.: 1-26

County: Thomas Location: N2 NE SE Section: 26 Township: 9 Range: 32 W Acres: KCC

Field: Reservoir: LRC Pipeline Connection: Koch

Completion Date: 10-31-90 Type Completion(Describe): Plug Back T.D. 4438 Packer Set At: 4438

Production Method: SPM-1/2 LS-64 Type Fluid Production: Oil API Gravity of Liquid/Oil: 39

Flowing Casing Size: 4 1/2 Weight: 4438 I.D.: Set At Perforations: 4322-30

Pumping Gas Lift: 2 3/8 Weight: 4293 I.D.: Set At Perforations: To

Pretest: Starting Date 11-13-91 Time 2:15 PM Ending Date 11-14-91 Time 2:15 PM Duration Hrs. 24

OIL PRODUCTION OBSERVED DATA

Producing Wellhead Pressure			Separator Pressure			Choke Size				
Casing:	Tubing:									
Bbls./In.	Tank Size	Number	Starting Gauge Feet	Inches	Barrels	Ending Gauge Feet	Inches	Barrels	Net Prod. Bbls. Water	Oil
Pretest:										
Test:	1.67/in	200	144858	1	4 1/2	2	1 1/4			15
Test:		200	H2O	5	10	8	11		62	

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. (hw) or (hd)	Gravity Gas (Gg)	Flowing Temp. (t)
Orifice Meter								
Critical Flow Prover								
Orifice Well Tester								

GAS FLOW RATE CALCULATIONS (R)

Coeff. (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 14 day of November 19 91

For Offset Operator

Martin D. Miller
 For State

Donald Taylor
 For Company