

15-153-20814-00-00  
 STATE OF KANSAS - CORPORATION COMMISSION  
 PRODUCTION TEST & GOR REPORT

Form C-5 Revised

Conservation Division  
 TYPE TEST: (Initial) Annual Workover Reclassification TEST DATE:  
 Company: THUNDERBOLT DELG INC Lease: BASCALL Well No.: C-1  
 County: Rawlins Location: W2 SW NE Section: 30 Township: 1 Range: 31 Acres:  
 Field: Reservoir: I.K.C. Pipeline Connection: KOCH  
 Completion Date: 3-15-98 Type Completion(Describe): 3990 Plug Back T.D.: Packer Set At:  
 Production Method: SPM 8 1/2 LS 34 Type Fluid Production: oil API Gravity of Liquid/Oil: 32  
 Flowing (Pumping) Gas Lift Casing Size: 4 1/2 Weight: I.D.: Set At: 4039 Perforations: 3956-60 To:  
 Tubing Size: 2 3/8 Weight: I.D.: Set At: 3980 Perforations: To:

Pretest: Starting Date Time Ending Date Time Duration Hrs.  
 Test: Starting Date 6-24-98 Time 10:50 AM Ending Date 6-25-98 Time 10:50 AM Duration Hrs. 24

OIL PRODUCTION OBSERVED DATA

Producing Wellhead Pressure				Separator Pressure				Choke Size		
Casing:		Tubing:		Starting Gauge		Ending Gauge		Net Prod. Bbls.		
Bbls./In.	Tank Size	Number	Feet	Inches	Barrels	Feet	Inches	Barrels	Water	Oil
Pretest:										
1.67/in										
Test:	250	248255	3	1 1/2		3	6 1/2		-0-	8
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 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 $\sqrt{hw \times Pm}$	Gravity Factor (Fg)	Flowing Temp. Factor (Ft)	Deviation Factor (Fpv)	Chart Factor (Fd)

Gas Prod. MCFD Flow Rate (R): Oil Prod. Bbls./Day: 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 25th day of June 1998

For Offset Operator: Mawin Miller For State: Tom Salts pumper For Company: