

STATE OF KANSAS - CORPORATION COMMISSION  
 PRODUCTION TEST & GOR REPORT

Form C-5 Revised

Conservation Division  
 TYPE TEST: Initial (Annual) Workover Reclassification TEST DATE: 7-16-93  
 Company: DECAR Company Lease: BERLIND Well No. 1  
 County: ELLIS Location: SW NW NE Section: 21 Township: 11 Range: 19 W Acres:  
 Field: SOLOMAN Reservoir: ARBUCKLE Pipeline Connection: SCURLOCK PERMIAN COOP  
 Completion Date: 5-28-93 Type Completion(Describe): Plug Back T.D. Packer Set At:  
 Production Method: SPM 14 LS 54 Type Fluid Production: OIL API Gravity of Liquid/Oil: 24  
 Flowing (Pumping) Gas Lift: 24  
 Casing Size: 5 1/2 Weight: I.D. Set At Perforations: 3501-02 To:  
 Tubing Size: 2 7/8 Weight: I.D. Set At Perforations: 3403 To:

Pretest: Duration Hrs.  
 Starting Date Time Ending Date Time  
 Test: Duration Hrs.  
 Starting Date 7-15-93 Time 2:00 Pm Ending Date 7-16-93 Time 2:00 Pm 24

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
Pretest:									
1.67/in									
Test:	250	27138	8	3	8	7 3/4		286	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-Tester Pressure	Diff. Press.	Gravity	Flowing	
			In.Water In.Merc. Psig or (Pd)	(hw) or (hd)	Gas (Gg)	Temp. (t)	
Orifice Meter							
Critical Flow Prover							
Orifice Well Tester							

GAS FLOW RATE CALCULATIONS (R)

JUL 20 1993

Coeff. (Fb)(Fp)(OWTC)	Meter-Prover Press.(Psia)(Pm)	Extension $\sqrt{hw \times Pm}$	Gravity Factor (Fg)	Flowing Temp. Factor (Ft)	Deviation Factor (Fv)	Chart Factor (Fd)

Gas Prod. MCFD Oil Prod. 8 Gas/Oil Ratio Cubic Ft.  
 Flow Rate (R): Bbls./Day: (GOR) = 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 16th day of July 1993

For Offset Operator: Maxwell Miller For State: Frank Taggart For Company:

RECEIVED  
 STATE CORPORATION COMMISSION