

STATE OF KANSAS - CORPORATION COMMISSION  
 PRODUCTION TEST & GOR REPORT

15-051-24547-00-00 Form C-5 Revised

Conservation Division  
 TYPE TEST: Initial Annual Workover Reclassification TEST DATE:  
 Company DG HANSEN Lease SCHUSTER A Well No. 1  
 County ELLIS Location BESENE Section 1 Township 13 Range 20W Acres 160  
 Field WILDCAT Reservoir CONGLOMERATE SS. Pipeline Connection FARMLAND  
 Completion Date 4-22-88 Type Completion (Describe) 3840 Plug Back T.D. NONE Packer Set At  
 Production Method: Type Fluid Production OIL API Gravity of Liquid/Oil 28.2 @ 60°  
 Flowing Pumping Gas Lift  
 Casing Size 8 1/2 Weight 14 I.D. 3880 Set At Perforations To  
 Tubing Size 2 1/2 Weight 3865 I.D. 3865 Set At Perforations To

Pretest: Starting Date 5-6-88 Time 9 AM Ending Date 6-7-88 Time 9 AM Duration Hrs. 24  
 Test: Starting Date Time Ending Date Time Duration Hrs.

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
<u>2.76</u>							
Pretest:							
Test:	<u>250</u>	<u>2493</u>	<u>1</u>	<u>3 3/4</u>	<u>2</u>	<u>1 3/4</u>	<u>32</u>
Test:		<u>2494</u>					

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. 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 \_\_\_\_\_ 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 7 day of JUNE, 1988  
 For Offset Operator \_\_\_\_\_ For State \_\_\_\_\_ For Company \_\_\_\_\_