

STATE OF KANSAS - CORPORATION COMMISSION  
 PRODUCTION TEST & GOR REPORT

Form C-5 Revised

Conservation Division  
 TYPE TEST: Initial Annual Workover Reclassification TEST DATE: 9/11/85  
 Company Zenith Drilling Lease Carver Well No. #1  
 County Pratt Location SE SE SE Section 5 Township 29S Range 15 Acres  
 Field Springvale Reservoir NW Ext Viola Pipeline Connection Clear Creek  
 Completion Date \_\_\_\_\_ Type Completion (Describe) \_\_\_\_\_ Plug Back T.D. 4747 Packer Set At \_\_\_\_\_

Production Method: \_\_\_\_\_ Type Fluid Production Oil API Gravity of Liquid/Oil \_\_\_\_\_  
 Flowing Pumping Gas Lift \_\_\_\_\_  
 Casing Size 4 1/2 Weight \_\_\_\_\_ I.D. \_\_\_\_\_ Set At 4746 Perforations 4740 - 42 To \_\_\_\_\_  
 Tubing Size \_\_\_\_\_ Weight \_\_\_\_\_ I.D. \_\_\_\_\_ Set At \_\_\_\_\_ Perforations \_\_\_\_\_ To \_\_\_\_\_

Pretest: \_\_\_\_\_ Duration Hrs. \_\_\_\_\_  
 Starting Date \_\_\_\_\_ Time \_\_\_\_\_ Ending Date \_\_\_\_\_ Time \_\_\_\_\_  
 Test: \_\_\_\_\_ Duration Hrs. \_\_\_\_\_  
 Starting Date 9/11/85 Time 10:30am Ending Date 9/12/85 Time 10:30a Duration Hrs. 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	Feet	Inches	Barrels	Water Oil	
Pretest:						35	
Test:	210 1970	6' 4"	126.92	9 6 1/2	191.21	64.29	
Test:	210 1971	3' 5"	68.47	3 7	71.81	3.34	

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 In. Water	Pressure In. Merc. Psig or (Pd)	Diff. Press. (hw) or (hd)	Gravity Gas (Gg)	Flowing Temp. (t)
Orifice Meter							
Critical Flow Prover	<u>All gas being used to run lease equipment</u>						
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: 67.63 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 12 day of September 19 85  
Richard W. Lynn Howard

For Offset Operator \_\_\_\_\_ For State \_\_\_\_\_ STATE CORPORATION \_\_\_\_\_ For Company \_\_\_\_\_

SEP 16 1985 9-16-85