

STATE OF KANSAS - CORPORATION COMMISSION
 PRODUCTION TEST & GOR REPORT

Conservation Division

Form C-5 Revised

TYPE TEST: (Initial) Annual Workover Reclassification TEST DATE: 11-19-84

Company: Cities Serv Oil & Gas Corp Lease: Hitch "0" Well No.: 1

County: Seward Location: 2310 F.S.W. 2310 F.W.L Section: 20 Township: 32 Range: 34 Acres: ?

Field: Basil Chester Reservoir: _____ Pipeline Connection: _____

Completion Date: 11-2-84 Type Completion (Describe): 51 wale oil Plug Back T.D.: 6360 Packer Set At: None

Production Method: Pumping Type Fluid Production: Oil, Gas, & Salt Water API Gravity of Liquid/Oil: 36

Flowing Casing Size: 5 1/2 Weight: 14# I.D.: _____ Set At: 6399 Perforations: 6332 To: 6340

Tubing Size: 2 7/8 Weight: _____ I.D.: _____ Set At: 6325 Perforations: _____ To: _____

Pretest: Starting Date: _____ Time: _____ Ending Date: _____ Time: _____ Duration Hrs.: _____

Test: Starting Date: 11-19-84 Time: 1:30 PM Ending Date: 11/20/84 Time: 1:30 PM Duration Hrs.: 24

OIL PRODUCTION OBSERVED DATA

Producing Wellhead Pressure		Separator Pressure		Choke Size					
Casing: <u>24</u>	Tubing: <u>24</u>		<u>24</u>		<u>None</u>				
Bbls./In.	Tank	Starting Gauge			Ending Gauge			Net Prod. Bbls.	
	Size Number	Feet	Inches	Barrels	Feet	Inches	Barrels	Water	Oil
Pretest:									
Test:	<u>500</u>	<u>TEST TANK</u>	<u>3</u>	<u>7</u>	<u>152</u>	<u>8</u>	<u>2</u>	<u>373</u>	<u>184</u> <u>37</u>
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 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	<u>2"</u>	<u>1/4</u>			<u>0</u>		

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): 0 Oil Prod. Bbls./Day: 37 Gas/Oil Ratio (GOR) = 0 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 20th day of Nov 1984

For Offset Operator: _____ For State: _____ For Company: _____

NOV 21 1984

CONSERVATION DIVISION
 Wichita, Kansas