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STATE OF KANSAS - CORPORATION COMMISSION
 PRODUCTION TEST & GOR REPORT

Conservation Division Form C-5 Revised

TYPE TEST: Initial Annual Workover Reclassification TEST DATE: 8-30-90

Company F.G. Holl Lease Hill Well No. 1-29

County Pratt Location SESE NW Section 29 - Township 29 - Range 12 W. Acres 80

Field Reservoir Pipe Line Connection

Completion Date 12-21-89 Type Completion (Describe) Acid + Frac Plug Back T.D. 4470' Packer Set At

Production Method: Type Fluid Production Oil API Gravity of Liquid/Oil 33.8 @ 70°

Flowing Pumping Gas Lift

Casing Size 4 1/2" X Weight 10.5# I.D. Set At 4472' Perforations To 4346' - 4320'

Tubing Size 2 3/8 Weight 4.6# I.D. Set At 4318' Perforations To open ended

Pretest: Starting Date Time Ending Date Time Duration Hrs.

Test: Starting Date 8-30-90 Time 8:45 AM Ending Date 8-30-90 Time 8:45 AM Duration Hrs. 24

OIL PRODUCTION OBSERVED DATA

Producing Wellhead Pressure Separator Pressure Choke Size
 Casing: 20" Tubing: 20" 20" 1/2"

Bbls./In.	Tank		Starting Gauge			Ending Gauge			Net Prod. Bbls.	
	Size	Number	Feet	Inches	Barrels	Feet	Inches	Barrels	Water	Oil
Pretest:										
Test:	210	7346	3	8"	51.28	4'	6"	62.96	0	11.68
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 In. Water In. Merc. Psig or (Pd)	Diff. Press. (hw) or (hd)	Gravity Gas (Gg)	Flowing Temp. (t)	
Orifice Meter		NO	50"	2.6"	100 - 200	1.05	
Critical Flow Prover							
Orifice Well Tester							

GAS FLOW RATE CALCULATIONS (R)

Coeff. (Fb)	MCFD (Fp)	Meter-Prover Press. (Pm)	Extension (Pm)	Gravity Factor (Fg)	Flowing Temp. Factor (Ft)	Deviation Factor (Fpv)	Chart Factor (Fd)

Gas Prod. MCFD Oil Prod. Bbls./Day: 11.68 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 30th day of August 1990

For Offset Operator: Stephen J. Parker For State: Dawn L. Dresse For Company