

STATE OF KANSAS - CORPORATION COMMISSION
 PRODUCTION TEST & GOR REPORT

Conservation Division Form C-5 Revised
 TYPE TEST: Initial Annual Workover Reclassification TEST DATE: 10-23-98
 Company Lease Well No.
 Lario Oil & Gas Company Blackwell 4
 County Location Section Township Range Acres
 Harper C W/2 SW NW 5 31S 8W
 Field Reservoir Pipeline Connection
 South Spivey Mississippi Texaco
 Completion Date Type Completion (Describe) Plug Back T.D. Packer Set At
 October, 1959 Producer 4497'

Production Method: Type Fluid Production API Gravity of Liquid/Oil
 Flowing Pumping x Gas Lift Oil & Saltwater 30.2
 Casing Size Weight I.D. Set At Perforations To
 5-1/2" O.D. 14# 4530' 4448' 4452'
 Tubing Size Weight I.D. Set At Perforations To
 2-3/8" EUE 4.70# 4487' 4457'

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:									
Test:	200							29	2.8
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 In. Water	Pressure (Psig or (Pd))	Diff. Press. (hw) or (hd)	Gravity Gas (Gg)	Flowing Temp. (t)
Orifice Meter	4	1000			7	3	.700
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 (Fdv)	Chart Factor (Fd)

Gas Prod. MCFD Flow Rate (R): 35 Oil Prod. Ebls./Day: 2.8 Gas/Oil Ratio (GOR) = 12,500 Cubic Ft. per Ebl.

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 23rd day of November 19 98

For Offset Operator For State David Munro
Operations Eng.
Form C-5 (5/88)