

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 5

County Location Section Township Range Acres

Harper SW SW NE 5 31S 8W

Field Reservoir Pipeline Connection

South Spivey Mississippi Texaco

Completion Date Type Completion(Describe) Plug Back T.D. Packer Set At

January, 1982 Producer 4415'

Production Method: Type Fluid Production API Gravity of Liquid/Oil

Flowing Pumping X Gas Lift Oil & Saltwater 31.4

Casing Size Weight I.D. Set At Perforations To

5-1/2" O.D. 17#, 15.5# & 14# 4547' 4404' 4415'

Tubing Size Weight I.D. Set At Perforations To

2-3/8" EUE 4.70# 4511' 4483'

Pretest: Starting Date Time Ending Date Time Duration Hrs.

Test: Starting Date 10-22-98 Time 8 A.M. Ending Date 10-23-98 Time 8 A.M. 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	Barrels	Feet	Inches	Barrels	Water Oil
Pretest:								
Test:	200							33 1.7
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 In. Water	Tester Pressure In. Merc.	Diff. Press. (hw) or (hd)	Gravity Gas (Gz)	Flowing Temp. (t)
Orifice Meter	4	.625			6.5	1.4	0.711 55
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): 9 Oil Prod. Bbls./Day: 1.7 Gas/Oil Ratio (GOR) = 5294 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 the 23rd day of November 19 98

For Offset Operator

For State

For Company *David Munro*
 David Munro
 Operations Eng.
 Form C-5 (5/88)